CATALOG 81

1951 - 1981
OUR
30th
ANNIVERSARY

"The Mark of a quality forged tool."

TAMCO, INC.

P.O. BOX 236
2919 SOUTH PARK ROAD
BETHEL PARK, PA. 15102
(GREATER PITTSBURGH AREA)

PHONE (412) 531-9600

For years, TAMCO has been proud to make the following claim:

"We make any tool that is struck by hand or used in a pneumatic gun for the rough cleaning of metal."

Not an idle boast, this extra effort of service is intended to provide our customers with the facilities of a complete tool house.

This catalog has been prepared to illustrate items that are termed "standard". However, tools that were termed "special" in the past are now used as standard items by many of our customers. If there are items you do not see in this catalog, write directly to our factory, giving the information that is requested on our "Special Tools" pages. These pages can be found at the end of each section.

Remember, if it's a quality forged tool, it's made by TAMCO, for YOU!

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by

TAMCO, INC.
BETHEL PARK, (PITTSBURGH) PA.
U.S.A.

SECTION ONE

INTRODUCTION

General Information

WHAT THE TOOL USER WILL FIND IN THIS CATALOG

TAMCO Catalog 76 has been compiled with the pneumatic and hand tool user in mind. This catalog is intended to be "the Bible of the chisel industry". For this reason it is necessary to explain what each section of the TAMCO Catalog contains. On the next two pages an explanation of the contents of each section provides the user with a thumbnail sketch of each group of TAMCO tools.

In the back of this catalog is a prepaid business reply card to be filled in and returned to the TAMCO factory. The purpose of this card is to record the name and correct address of every TAMCO Catalog holder. When supplementary information is issued, copies will be mailed immediately to every name in the TAMCO Catalog file. For this reason, we urge you to fill in this card now, and drop it in the mail.

No catalog is ever "complete". But in order to keep updating the TAMCO Catalog, we welcome your suggestions and comments on the contents of this catalog. We are always anxious to serve you better — just give us the opportunity.

TAMCO, INC.

TAMCO INC.
Printed in U.S.A.

TAMCO INC.

CATALOG INDEX

GENERAL INFORMATION

	Section	Page
SECTION ONE — INTRODUCTION AND GENERAL INFORMATION		
To acquaint the tool user with ordering and general manufacturing information and a ready index of the sections of this catalog, a short introductory section has been prepared.	1	2-6
SECTION TWO — PNEUMATIC CHISEL SHANKS		
Contains over 30 different illustrations of pneumatic chisel shanks complete with dimensions and style numbers. While this section shows almost every standard shank, for special sizes, sketch, drawing or sample should be submitted to our office.	2	2-8
SECTION THREE — PNEUMATIC CHISEL POINTS		
Much time can be saved and errors eliminated if you the tool user, furnishes complete information when ordering tools. You may also want to take advantage of sizes and types of tools kept in "stock". For this reason an ordering information and standard (stock) size page is located at the beginning of this section.	3	3
Ten full pages of pneumatic chisel points. This section contains more chisel point illustrations than have ever been assembled in any catalog. It illustrates 61 points and a complete listing of these points is shown on the Section Index Page.	3	4-13
TAMCO expects to receive inquiries on pneumatic tool points that are not illustrated in this section. Some examples of special tool points that have been manufactured by TAMCO for its customers are shown on the Special Points Page at the end of this section.	3	14

TAMCO* INC.

GENERAL INFORMATION

CATALOG INDEX

	Section	Page
SECTION FOUR — TAMCO SAF-T HEAD HAND TOOLS		
A complete index at the beginning of this section alphabetically lists every TAMCO SAF-T Head Hand Tool.	4	2
In this section, TAMCO explains the unique manufacturing process that enables the tool user to obtain TAMCO SAF-T Head Hand Tools — the finest and safest striking tools available.	4	5-6
Again, as in Section Three, a Special Tools Page is provided for the tool user who does not see the hand tool he desires.	4	22
SECTION FIVE — TAMCO SAF-T HEAD HANDLED TOOLS		
In order to bring out an accurate description of TAMCO SAF-T Head Handled Tools, photographs of these tools are used in this section instead of drawing illustrations.	5	2-4
SECTION SIX — TOOL RECONDITIONING		
Information on TAMCO's service for tool users that helps the user control his tool costs.	6	1

TAMCO FORGING AND HEAT TREATING PROCEDURE . . . see sheet in rear of catalog

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ORDERING INFORMATION

GENERAL INFORMATION

Use of "standard" tools save the user time, money and delay. For this reason, TAMCO has become a complete tool house equipped to manufacture many previous "specials" as standards.

This catalog illustrates more pneumatic and hand tool chisel shanks, points, and styles than have ever been assembled in one catalog.

In order to expedite order processing and delivery, please specify TAMCO tool style number and any particular information that is required as indicated in the catalog.

If you are using the cross reference index, specify only the TAMCO tool number that corresponds to the manufacturers number you are now using. It is not necessary to specify that manufacturers number.

When ordering a special tool shank, point, or style, please give all the information that is required by the appropriate section of the TAMCO catalog. This will enable TAMCO to return a clear and accurate quotation on your tool requirement.

For prices on standard tools, ask your TAMCO representative for a copy of the latest Price Data Sheet. Prices correspond with the style numbers shown in this catalog.

NOTE: When ordering a particular tool point, it is always advisable to specify the following dimensions so that the point you are furnished is exactly the point you require.

Dimensions	*Signifies*
A	Point Width
B	Stock Size (Body Diameter)
D	Point Thickness
E	Point Length or Taper
L	Overall Tool Length (Including Shank)

THEN SPECIFY THE TYPE OF SHANK REQUIRED

TAMCO INC.

GENERAL INFORMATION

GENERAL MANUFACTURING INFORMATION

QUALITY TOOL STEEL . . .

All TAMCO chisels are manufactured from tool steel that has been purchased only after the basic steel manufacturer has met TAMCO'S rigid tool steel specifications. The combination and proper selection of alloys that compose a TAMCO chisel give the customer a long wearing tool, and at the same time a "tool he can trust".

The general average chemical composition of the three TAMCO tool steels are as follows:

	TAMCO	TAMCO HI-SPEED
Carbon	.55	.60
Manganese	1.00	—
Silicon	2.00	—
Molybdenum	.40	5.00
Vanadium	.35	2.00
Phosphorus	.025 Max.	—
Sulphur	.025 Max.	—
Chrome	—	4.00
Tungsten	—	6.00

Tool steel of the chemistry shown above is recognized as the most suitable for shock cutting tools. Our particular combination of Molybdenum and Vanadium is much higher than that used by other manufacturers, and, properly hardened and tempered has an ultimate strength of 350,000 lbs. per square inch.

Our Chisels are available in the three grades shown above: TAMCO, TAMCO XL, and TAMCO HI-SPEED. Generally, we recommend TAMCO as it is easier to handle in the forging of chisels. TAMCO XL with a higher Molybdenum content, has considerable "red hardness" ability, and is mainly for use in contact with hot metals. TAMCO HI-SPEED is an AISI H42 Grade steel melted to TAMCO specifications with a lower carbon content than M-2 to make it less susceptible to fracture.

CONTROLLED HEAT TREATMENT . . .

Just purchasing quality tool steel does not by itself insure proper results. The use of pyrometrically controlled heat treating furnaces and the predetermined time cycles of individual heats compose a finished pneumatic or hand chisel that is termed "the finest available".

The alloy combination of TAMCO steels permits a wide range of heat in forging and heat treatment. These steels can be quenched in water, a drastic hardening to produce extreme hardness and good wearing properties; in oil to produce a good hardness with more toughness. In hardening by air blast or still air to produce maximum toughness, a good quality of hardness is obtained. The heat treatment applied therefore can be varied depending on the shape or the size of the steel, and the working conditions or application of the tool. TAMCO'S heat treating process permits close control over the hardening temperatures to produce the ultimate in grain refinement and the maximum of physical properties.

SECTION TWO

PNEUMATIC TOOLS

Pneumatic Chisel Shanks

Tamco Style	Page No.	Type of Shank
A	2	Navy Standard Round
D	2	Navy Standard Hex
J	3	Navy Standard Differential
B	2	Cleco Style "F" — Dallet Style "B" Round
E	2	Cleco Style "F" — Dallet Style "B" Hex
C	2	Cleco Style "G" — Delaware Style "E-1" Round
F	2	Cleco Style "G" — Delaware Style "E-2" Hex
G	3	Tamco Reverse Round
H	3	Tamco Reverse Hex
K	4	Sheep Nose Round
L	4	Sheep Nose Hex
M	4	Modified Sheep Nose Round
N	4	Modified Sheep Nose Hexagon or Octagon
Z	7	Rotor Style S-1, S-7, Cleco Style B-1, B-1A
AA	7	Master Style 207
BB	7	Master Style 205, 205-A, 206, 206-A, 207-A (Long Stroke)
CC	7	Master Style 205, 205-A, 206, 206-A, 207-A (Short Stroke)
DD	7	Ingersoll-Rand Style 17, 18, 171, 181, Rotor Style S-10, S-70, Gardner-Denver Style 42A-1, 42-B3
EE	7	Thor Style 5, 7, Dallet Style RS3-A, RS4-A, Chicago Pneumatic WF 455, 457, 458
O	5	Navy Standard Retainer Round Shank — Round Collar (7/8" Body)
S	5	Navy Standard Retainer Round Shank — Round Collar (5/8" Body)
Q	5	Navy Standard Retainer Hex Shank — Round Collar (7/8" Body)
U	5	Navy Standard Retainer Hex Shank — Round Collar (5/8" Body)
P	5	Navy Standard Retainer Round Shank — Oval Collar (13/16" Body)
T	5	Navy Standard Retainer Round Shank — Oval Collar (5/8" Body)
R	5	Navy Standard Retainer Hex Shank — Oval Collar (13/16" Body)
V	5	Navy Standard Retainer Hex Shank — Oval Collar (5/8" Body)
FF, GG	8	Parker Taper
HH, JJ	8	Round Retainer — 1/2" Body
KK, LL	8	Hex Retainer — 1/2" Body
W	6	Small Buster — 4 sided
Y	6	Small Buster — 2 sided
X	6	Jumbo Buster

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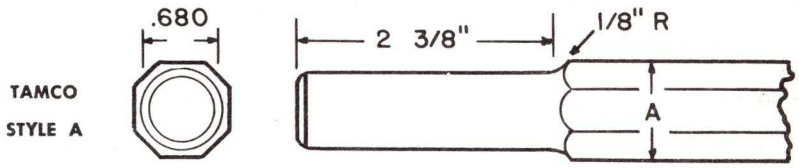
NAVY STANDARD ROUND

NAVY STANDARD HEX

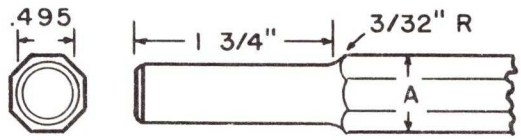
PNEUMATIC CHISEL SHANKS

ROUND



TAMCO STYLE A

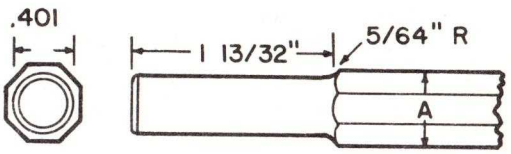
A = 3/4", 13/16", 7/8" Body



TAMCO STYLE B

A = 5/8" Body

Cleco Style "F"
Dallet Style "B"

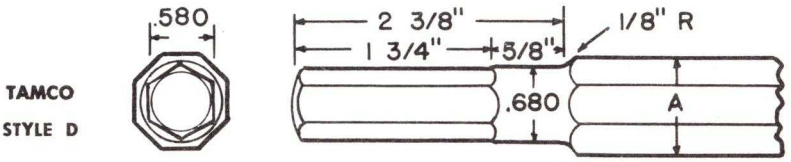


TAMCO STYLE C

A = 1/2", 5/8" Body

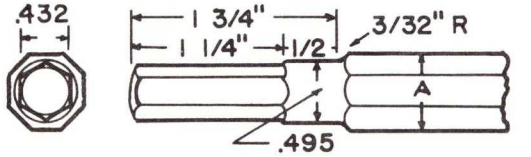
Cleco Style "G"
Delaware Style E-1

HEXAGON



TAMCO STYLE D

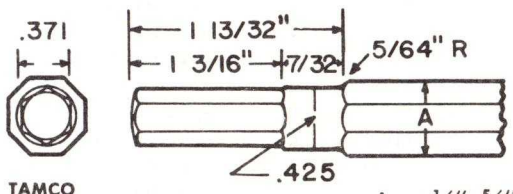
A = 3/4", 13/16", 7/8" Body



TAMCO STYLE E

A = 5/8" Body

Cleco Style "F"
Dallet Style "B"



TAMCO STYLE F

A = 1/2", 5/8" Body

Cleco Style "G"
Delaware Style E-2

Any length available

NOTE: Specify overall length and "A" dimension on all blanks. Blanks may be furnished with any of the point styles shown in SECTION THREE. For special sizes submit sketch, drawing or sample.

PRICE QUOTATIONS ON ANY AND ALL SIZES.

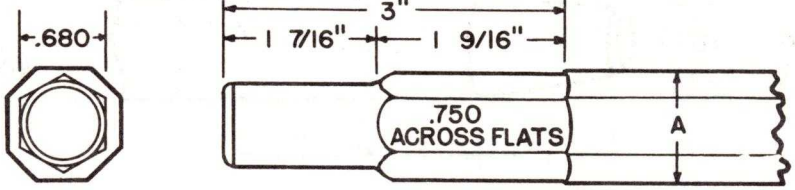
TAMCO INC.

PNEUMATIC CHISEL SHANKS

REVERSE HEX
REVERSE ROUND
DIFFERENTIAL

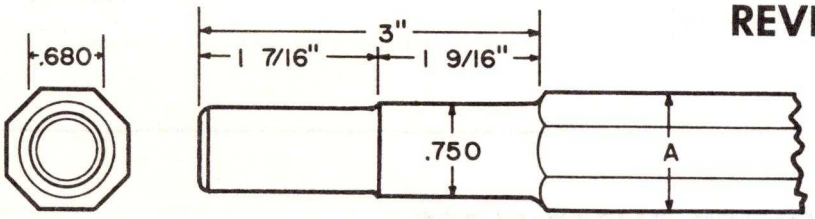
REVERSE HEX

TAMCO
STYLE H



A = 13/16", 7/8" Body

REVERSE ROUND

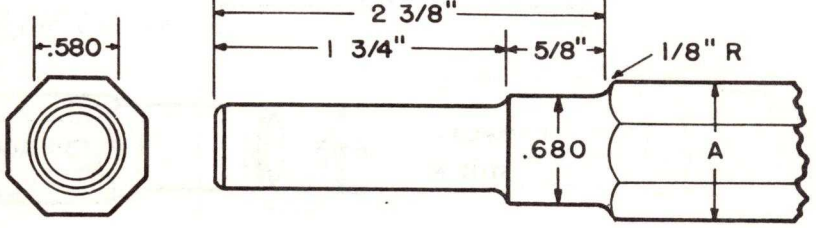


TAMCO
STYLE G

A = 13/16", 7/8" Body

DIFFERENTIAL

TAMCO
STYLE J



A = 3/4", 13/16", 7/8" Body

Any length available

NOTE: Specify overall length and "A" dimension on all blanks. Blanks may be furnished with any of the point styles shown in SECTION THREE. For special sizes submit sketch, drawing or sample.

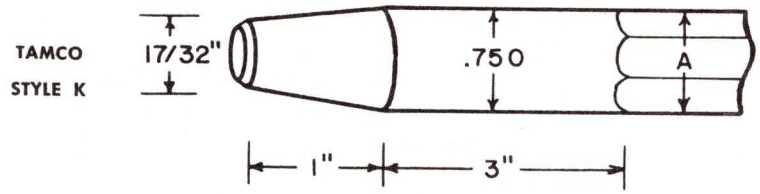
PRICE QUOTATIONS ON ANY AND ALL SIZES.

TAMCO INC.

SHEEP NOSE
MODIFIED SHEEP NOSE

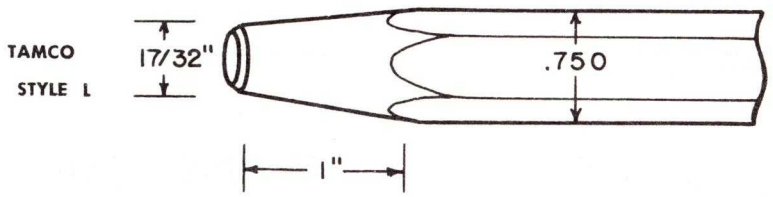
PNEUMATIC CHISEL SHANKS

SHEEP NOSE



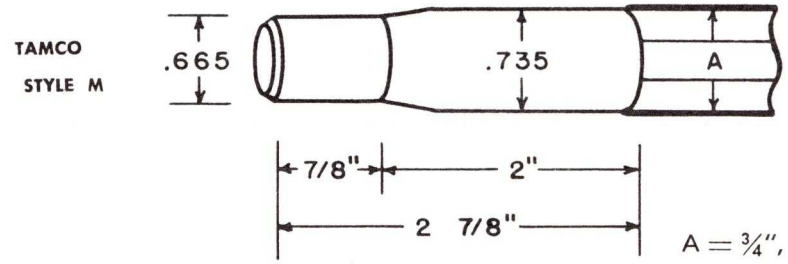
ROUND

A = 3/4", 13/16", 7/8" Body



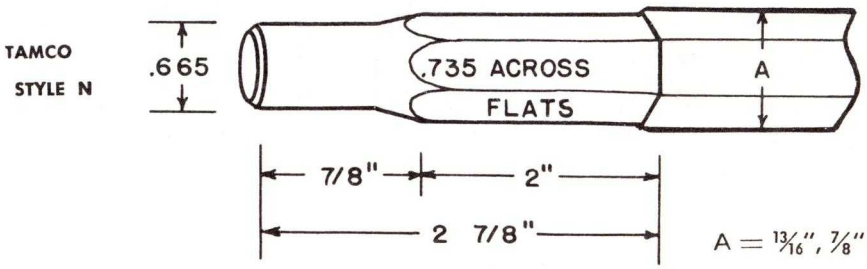
OCTAGON
or
HEXAGON
(Specify)

MODIFIED SHEEP NOSE



OCTAGON

A = 3/4", 13/16", 7/8" Body



OCTAGON

A = 13/16", 7/8" Body

Any length available

NOTE: Specify overall length and "A" dimension on all blanks. Blanks may be furnished with any of the point styles shown in SECTION THREE. For special sizes submit sketch, drawing or sample.

PRICE QUOTATIONS ON ANY AND ALL SIZES.

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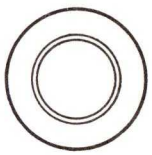
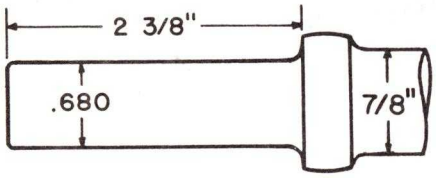
PNEUMATIC CHISEL SHANKS

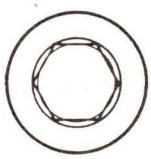
ROUND COLLAR RETAINER TYPE SHANKS



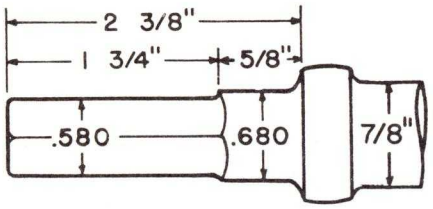
TAMCO STYLE O



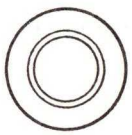
1¼" Round Collar — Round Shank



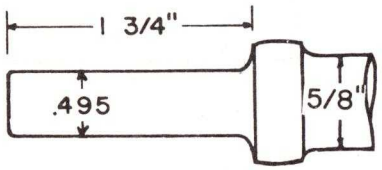
TAMCO STYLE Q



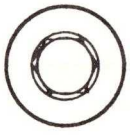
1¼" Round Collar — Hex Shank



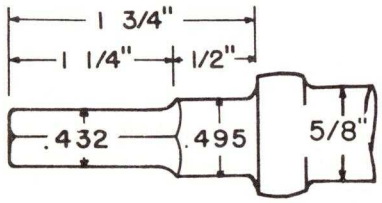
TAMCO STYLE S



Round Collar — Round Shank



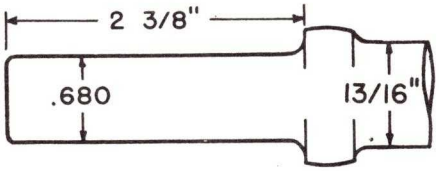
TAMCO STYLE U



Round Collar — Hex Shank

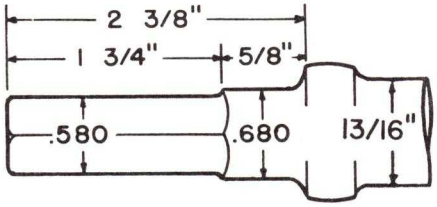
OVAL COLLAR RETAINER TYPE SHANKS

TAMCO STYLE P



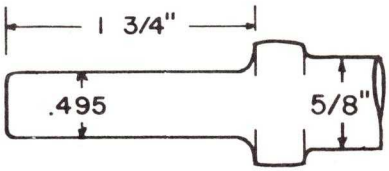
Oval Collar — Round Shank

TAMCO STYLE R



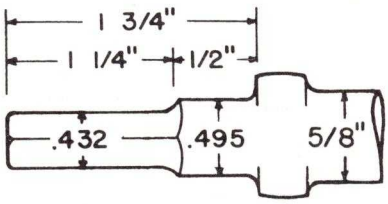
Oval Collar — Hex Shank

TAMCO STYLE T



Oval Collar — Round Shank

TAMCO STYLE V



Oval Collar — Hex Shank

Any length available

NOTE: Specify overall length and "A" dimension on all blanks. Blanks may be furnished with any of the point styles shown in SECTION THREE. For special sizes submit sketch, drawing or sample.

PRICE QUOTATIONS ON ANY AND ALL SIZES.

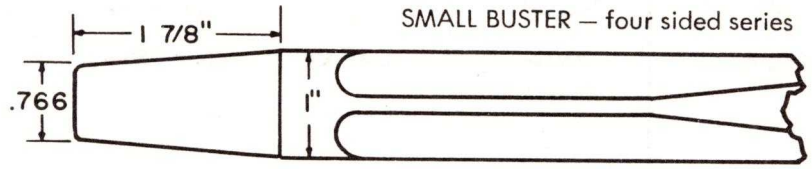
TAMCO INC.

SMALL BUSTER

JUMBO BUSTER

PNEUMATIC CHISEL SHANKS

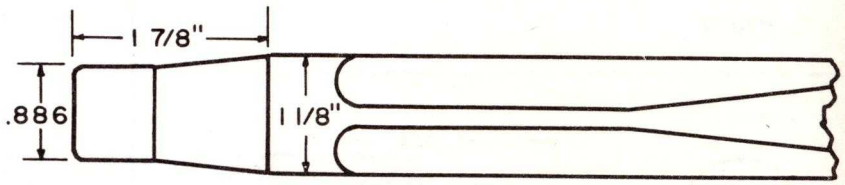
SMALL BUSTER



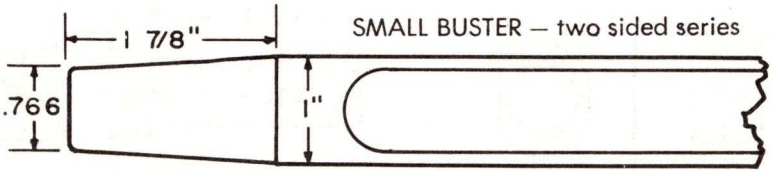
TAMCO
STYLE W

JUMBO BUSTER

TAMCO
STYLE X



SMALL BUSTER



TAMCO
STYLE Y

Any length available

NOTE: Specify overall length and "A" dimension on all blanks. Blanks may be furnished with any of the point styles shown in SECTION THREE. For special sizes submit sketch, drawing or sample.

PRICE QUOTATIONS ON ANY AND ALL SIZES.

TAMCO INC.

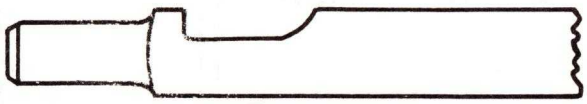
PNEUMATIC CHISEL SHANKS

WELD FLUX SCALING SHANKS:

Rotor
Cleco
Master
Thor
Dallett
Chicago Pneumatic
Ingersoll-Rand
Gardner-Denver

TAMCO STYLE Z

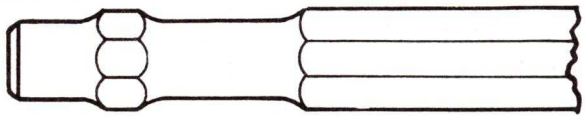
For ROTOR Style S-1, S-7
CLECO Style B-1, B-1A



½" Square Body

TAMCO STYLE AA

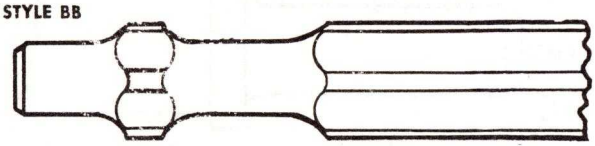
For MASTER PNEUMATIC Style 207



½" Octagon Body

TAMCO STYLE BB

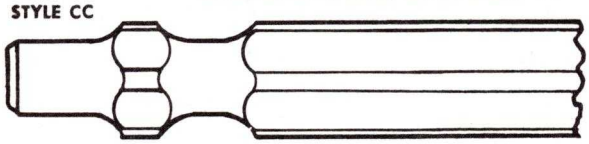
For MASTER PNEUMATIC Style (Long Stroke)
205, 205-A, 206, 206-A, 207-A



½" Quarter Octagon Body

TAMCO STYLE CC

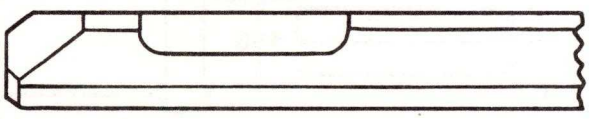
For MASTER PNEUMATIC Style (Short Stroke)
205, 205-A, 206, 206-A, 207-A



½" Quarter Octagon Body

TAMCO STYLE DD

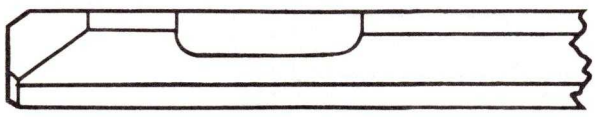
For INGERSOLL-RAND Style 17, 18, 171, 181
ROTOR Style S-10, S-70
GARDNER-DENVER Style 42A-1, 42-B3



½" Quarter Octagon Body

TAMCO STYLE EE

For THOR Style 5, 7
DALLETT Style RS3-A, RS4-A
CHICAGO PNEUMATIC "WF"
Style 455, 457, 458



½" Quarter Octagon Body
⅝" Octagon Body available (Specify)

Any length available

NOTE: Specify overall length and "A" dimension on all blanks. Blanks may be furnished with any of the point styles shown in SECTION THREE. For special sizes submit sketch, drawing or sample.

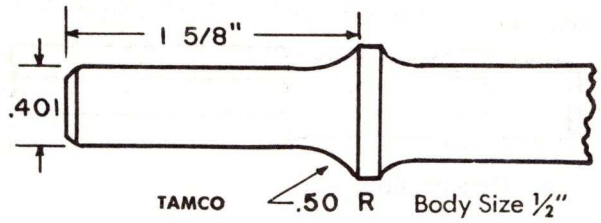
PRICE QUOTATIONS ON ANY AND ALL SIZES.

PARKER TAPER
ROUND RETAINER
HEX RETAINER

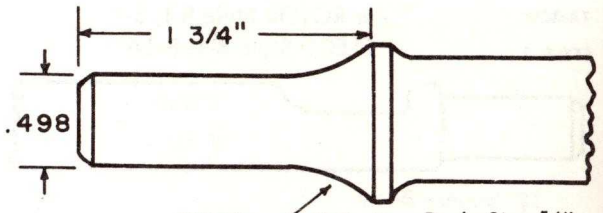
TAMCO INC.

PNEUMATIC CHISEL SHANKS

PARKER TAPER

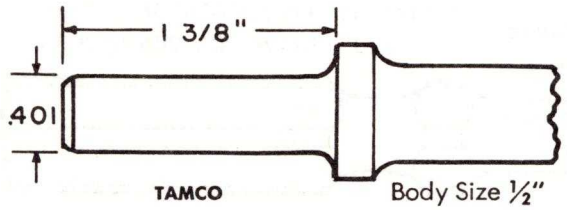


TAMCO STYLE FF — Body Size ½"

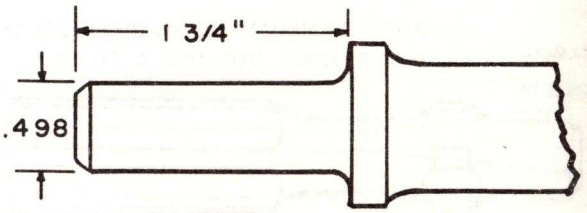


TAMCO STYLE GG — Body Size ⅝"

ROUND RETAINER

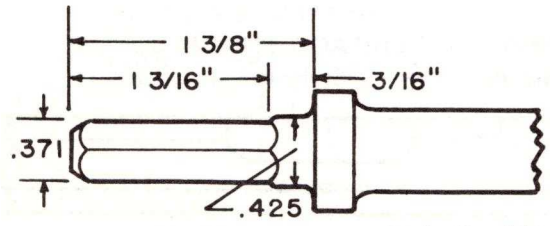


TAMCO STYLE HH — Body Size ½"

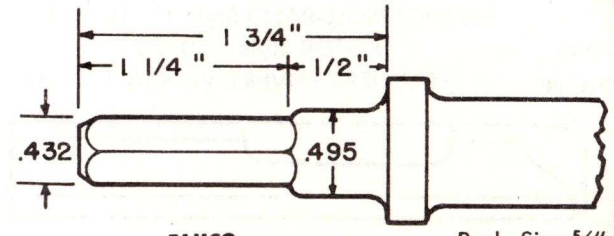


TAMCO STYLE JJ — Body Size ⅝"

HEX RETAINER



TAMCO STYLE KK — Body Size ½"



TAMCO STYLE LL — Body Size ⅝"

Any length available

NOTE: Specify overall length and "A" dimension on all blanks. Blanks may be furnished with any of the point styles shown in SECTION THREE. For special sizes submit sketch, drawing or sample.

PRICE QUOTATIONS ON ANY AND ALL SIZES.

SECTION THREE

PNEUMATIC TOOLS

Pneumatic Chisel Points

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ORDERING INFORMATION ..... Page 3
STANDARD (Stock) SIZES ..... Page 3
TAMCO POINT STYLES ..... Pages 4-13
SPECIAL POINTS ..... Page 14

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Printed in U.S.A.

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30	8	Bent Fuller
33	9	Bent Roughing Tool
20	7	Billet Gouge
29	8	Bobbing Tool
13	6	Boiler Cape
34	9	Bull Point
59	13	Buster Backout Punch
57	13	Buster Bull Point
56	13	Buster Chisel
60	13	Buster Long Clearance Backout
58	13	Buster Ripper
55	13	Buster Sidecut
1	4	Cape Chisel
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39	10	Caulking Tool
36	9	Center Punch
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6	4	Diamond Point
8	5	Drift Gouge
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52	12	Wide Scaler #2

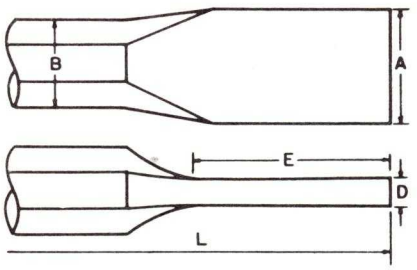
TAMCO INC.

PNEUMATIC CHISEL POINTS

Ordering Information
Standard (Stock) Sizes

When ordering a particular tool point, it is always advisable to specify the following dimensions so that the point you are furnished is exactly the point you require:

Dimension	Signifies
A	Point Width
B	Stock Size (Body Diameter)
D	Point Thickness
E	Point Length or Taper
L	Overall Tool Length (including Shank)



THEN SPECIFY PNEUMATIC SHANK TYPE

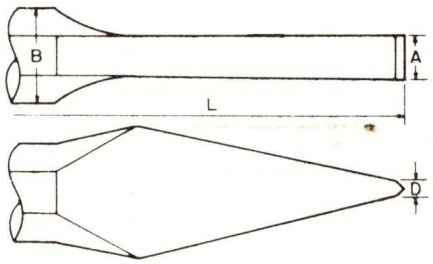
The dimensions given below indicate STANDARD Point Sizes available from stock. Stocked Sizes are shipped immediately. If special sizes are desired, allow some additional time for shipment.

Cape Chisel Cape Diamond Point Hook Round Nose Gouge Internal Radius Round Nose Gouge Offset Sidecut Cape Round Nose Gouge Sidecut Cape	Standard "A" dimensions shown are $\frac{3}{8}$"	
Flat Chisel Offset Flat Chisel Offset Sidecut Chisel Sidecut Chisel	"A" dimension is $\frac{1}{8}$" wider than "B" dimension	
Boiler Cape	"A" dimension is $\frac{1}{8}$" narrower than "B" dimension	
Hot Chisel Tucking Tools, Nos. 1, 2, 3, 4, and 5	"B" Dim. $\frac{5}{8}$" $\frac{3}{4}$" $\frac{7}{8}$"	"A" Dim. $1\frac{1}{4}$" $1\frac{1}{2}$" 2"
Scaling Chisel (Wide Chisel)	"B" Dim. $\frac{5}{8}$" $\frac{3}{4}$" $\frac{7}{8}$"	**"A" Dim.** **$1\frac{1}{2}$"** **$2\frac{1}{2}$"** **3"**
Concave Gouge	"B" Dim. $\frac{3}{4}$" $\frac{7}{8}$"	"A" Dim. $\frac{7}{8}$" 1"
Frenchman	"A" dimension is $\frac{1}{2}$"	
Retaining Tools Buster Tools	Dimensions shown for Retainer Type Scaling Points and Buster Points on Pages 12 and 13 are standard.	

TAMCO INC.

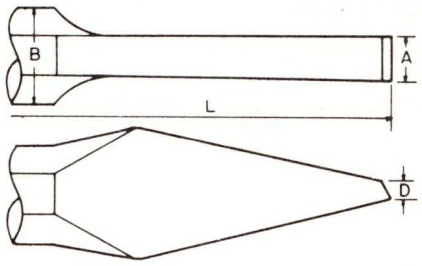
CAPE CHISEL
SIDECUT CAPE
OFFSET SIDECUT CAPE
CAPE DIAMOND
DIAMOND POINT
ROUND NOSE GOUGE

PNEUMATIC CHISEL POINTS



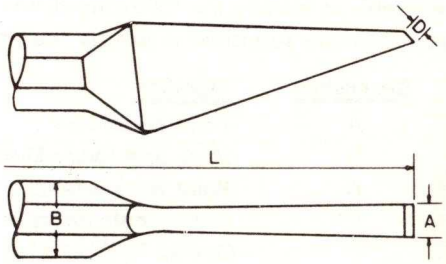
Cape Chisel

TAMCO STYLE 1



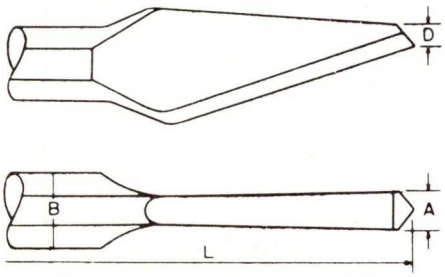
Sidecut Cape

TAMCO STYLE 2



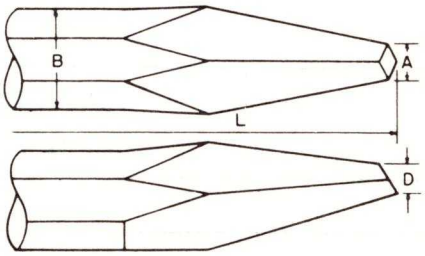
Offset Sidecut Cape

TAMCO STYLE 3



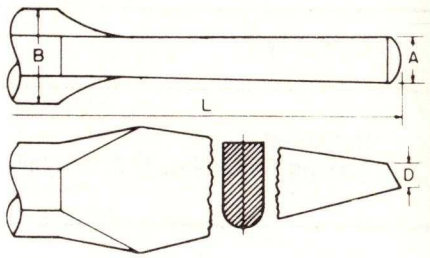
Cape Diamond Point

TAMCO STYLE 4



Diamond Point

TAMCO STYLE 5



Round Nose Gouge

TAMCO STYLE 6

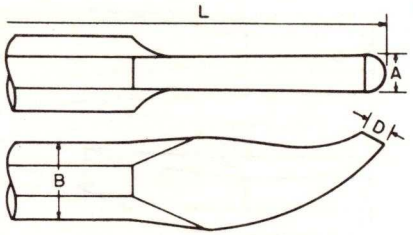
NOTE: Specify overall length and "A", "B", and "D" dimensions on all points. Points may be furnished with any of the shank styles shown in SECTION TWO.

For Special Points, See Page 14.

TAMCO INC.

PNEUMATIC CHISEL POINTS

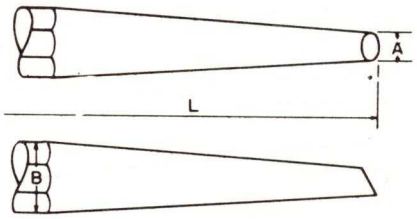
HOOK ROUND NOSE GOUGE
INTERNAL RADIUS ROUND NOSE GOUGE
DRIFT GOUGE
FLAT CHISEL
HOT CHISEL
OFFSET FLAT CHISEL
SIDECUT CHISEL



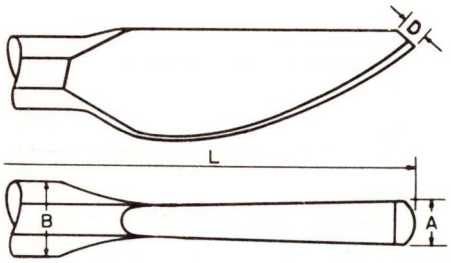
Hook Round Nose Gouge

TAMCO STYLE 7

TAMCO STYLE 8

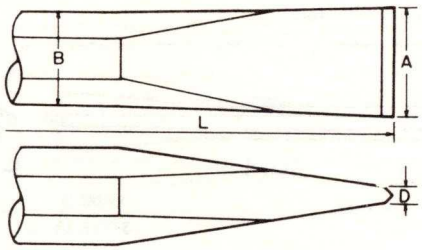


Drift Gouge
(Round Nose Chisel)



Internal Radius Round Nose Gouge

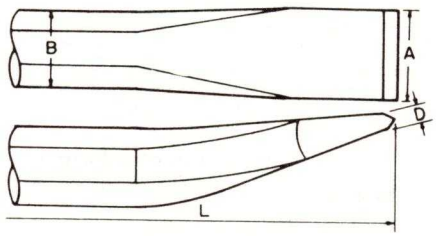
TAMCO STYLE 9



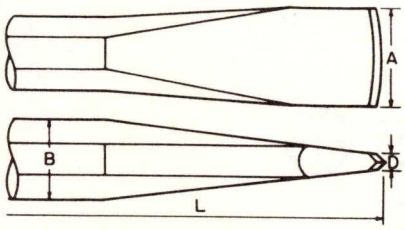
Flat Chisel

TAMCO STYLE 10

TAMCO STYLE 11

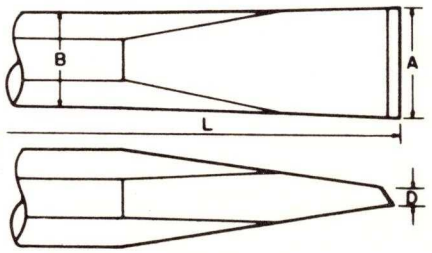


Offset Flat Chisel



Hot Chisel

TAMCO STYLE 12



TAMCO STYLE 61

Sidecut Chisel

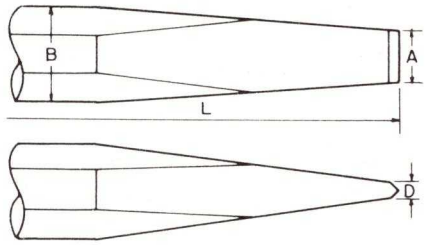
NOTE: Specify overall length and "A", "B", and "D" dimensions on all points. Points may be furnished with any of the shank styles shown in SECTION TWO.

For Special Points, See Page 14.

TAMCO INC.

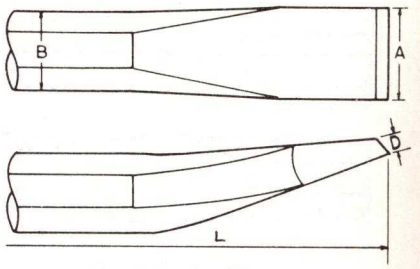
BOILER CAPE
PASSENGER CAR FLAT
OFFSET SIDECUT
BACKOUT PUNCH
PEBBLING TOOL
STARDRILL

PNEUMATIC CHISEL POINTS



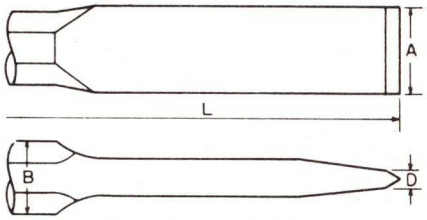
Boiler Cape

TAMCO STYLE 14



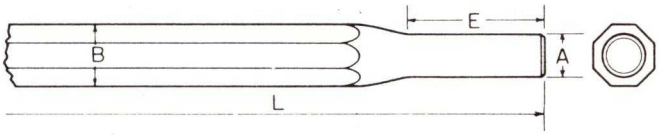
Offset Sidecut

TAMCO STYLE 13



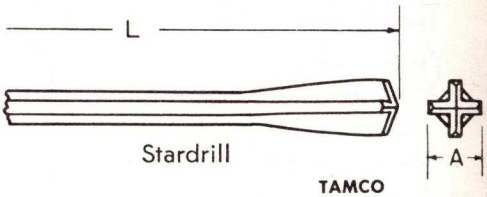
Passenger Car Flat
("GP" Point)

TAMCO STYLE 15



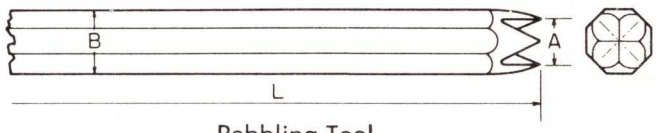
Backout Punch
Specify "E" dimension

TAMCO STYLE 16



Stardrill

TAMCO STYLE 17



Pebbling Tool

TAMCO STYLE 18

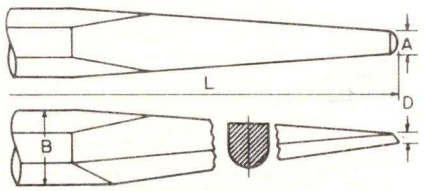
NOTE: Specify overall length and "A", "B", and "D" dimensions on all points. Points may be furnished with any of the shank styles shown in SECTION TWO.

For Special Points, See Page .14.

TAMCO INC.

PNEUMATIC CHISEL POINTS

QUARTER ROUND GOUGE
HALF ROUND GOUGE
CONCAVE GOUGE
BILLET GOUGE
HOLLOW GOUGE
FRENCHMAN

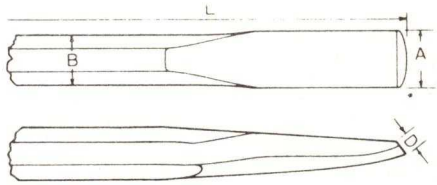


A = 1/4"

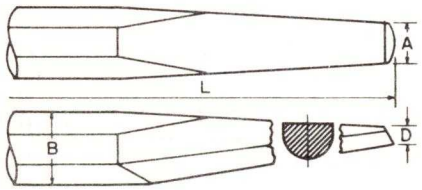
Quarter Inch Round Gouge

TAMCO STYLE 19

TAMCO STYLE 20



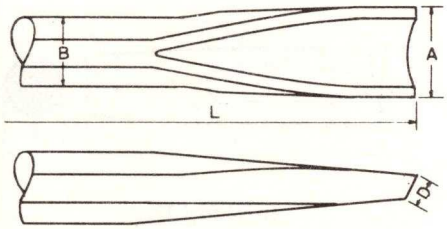
Billet Gouge



A = 1/2"

Half Inch Round Gouge

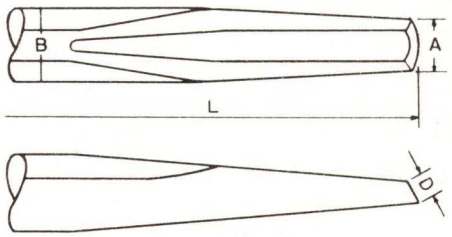
TAMCO STYLE 21



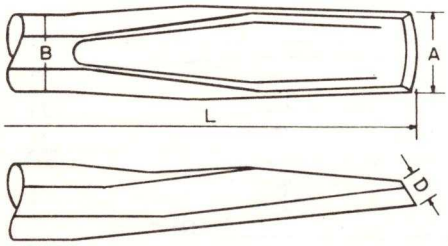
Concave Gouge

TAMCO STYLE 22

TAMCO STYLE 23



Frenchman



Hollow Gouge

TAMCO STYLE 24

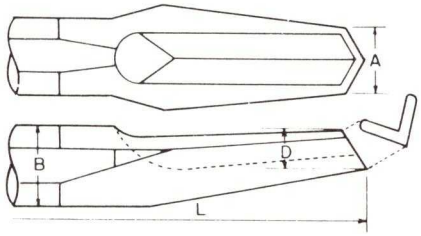
NOTE: Specify overall length and "A", "B", and "D" dimensions on all points. Points may be furnished with any of the shank styles shown in SECTION TWO.

For Special Points, See Page 14.

TAMCO INC.

V - GOUGE
RIPPER
NOTCHED RIPPER
STRAIGHT FULLER
BENT FULLER
BOBBING TOOL

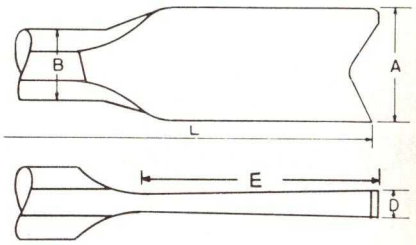
PNEUMATIC CHISEL POINTS



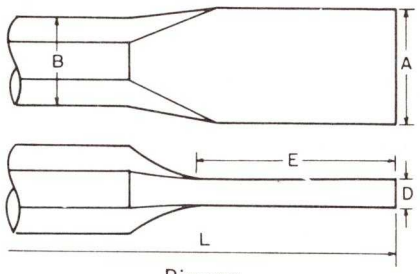
V-Gouge

TAMCO STYLE 25

TAMCO STYLE 26

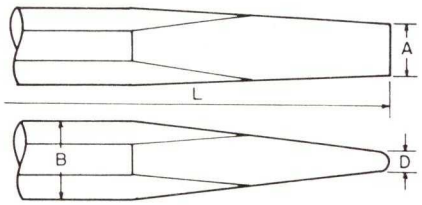


Notched Ripper
Specify "E" dimension



Ripper
Specify "E" dimension

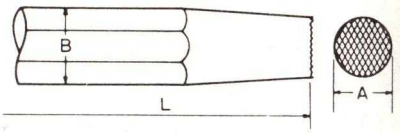
TAMCO STYLE 27



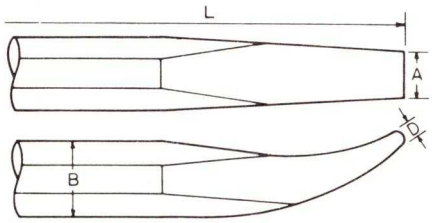
Straight Fuller

TAMCO STYLE 28

TAMCO STYLE 29



Bobbing Tool



Bent Fuller

TAMCO STYLE 30

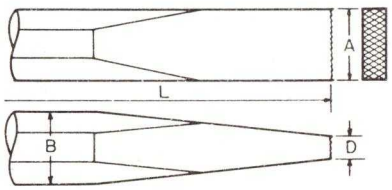
NOTE: Specify overall length and "A", "B", and "D" dimensions on all points. Points may be furnished with any of the shank styles shown in SECTION TWO.

For Special Points, See Page 14.

TAMCO INC.

PNEUMATIC CHISEL POINTS

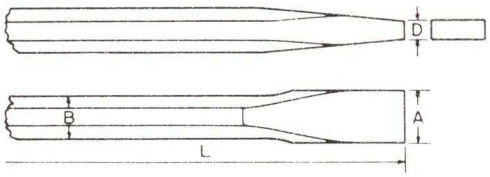
STRAIGHT ROUGHING TOOL
BENT ROUGHING TOOL
PEENING TOOL
BULL POINT
CENTER PUNCH
OYSTER KNIFE



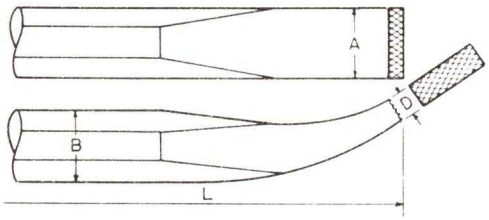
Straight Roughing Tool

TAMCO STYLE 31

TAMCO STYLE 32

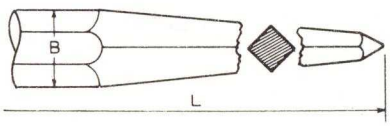


Peening Tool



Bent Roughing Tool

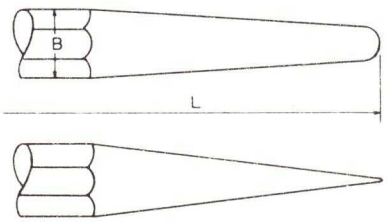
TAMCO STYLE 33



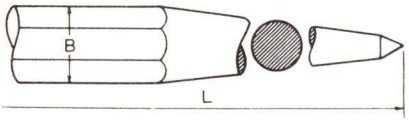
Bull Point
(Moil Point)

TAMCO STYLE 34

TAMCO STYLE 35



Oyster Knife
(Seam Tool)



Center Punch

TAMCO STYLE 36

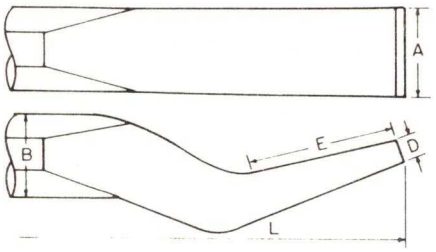
NOTE: Specify overall length and "A", "B", and "D" dimensions on all points. Points may be furnished with any of the shank styles shown in SECTION TWO.

For Special Points, See Page 14.

TAMCO INC.

CAULKING IRON
CAULKING TOOL
RIVET CAULKING TOOL
STRAIGHT KEY DRIFT
OFFSET KEY DRIFT
SCALING CHISEL

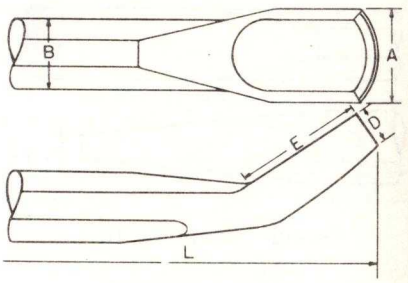
PNEUMATIC CHISEL POINTS



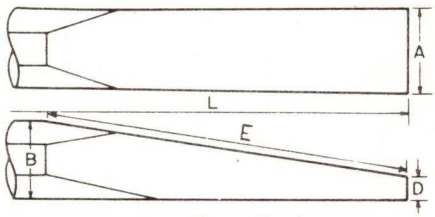
Caulking Iron
Specify "E" dimension

TAMCO STYLE 37

TAMCO STYLE 38

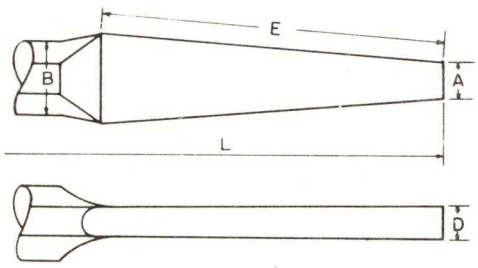


Rivet Caulking Tool
Specify "E" dimension



Caulking Tool
Specify "E" dimension

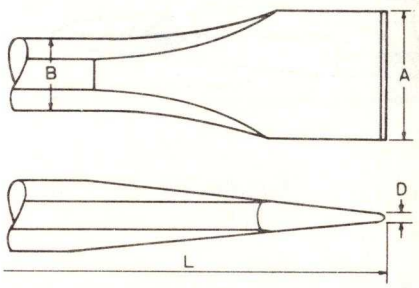
TAMCO STYLE 39



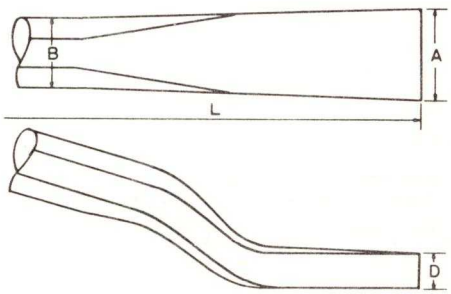
Straight Key Drift
Specify "E" dimension

TAMCO STYLE 40

TAMCO STYLE 41



Scaling Chisel
(Wide Chisel)



Offset Key Drift

TAMCO STYLE 42

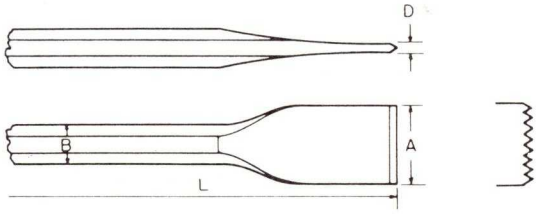
NOTE: Specify overall length and "A", "B", and "D" dimensions on all points. Points may be furnished with any of the shank styles shown in SECTION TWO.

For Special Points, See Page 14.

TAMCO INC.

PNEUMATIC CHISEL POINTS

TUCKING TOOL #1
TUCKING TOOL #2
TUCKING TOOL #3
TUCKING TOOL #4
TUCKING TOOL #5
TUBE COLLAPSER
BEADING TOOL
TUBE PUNCH



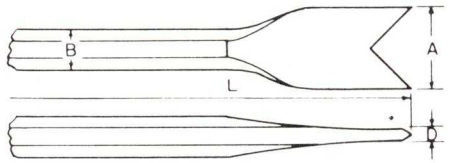
Tucking Tool #1

TAMCO STYLE 43

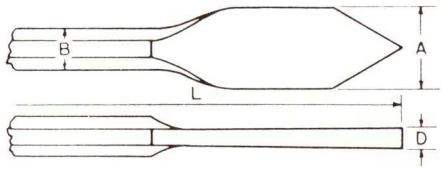
Tucking Tool #4

TAMCO STYLE 46

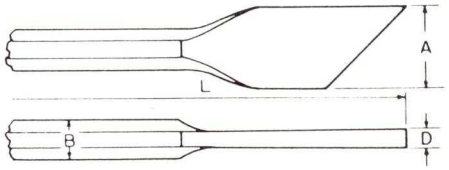
TAMCO STYLE 44



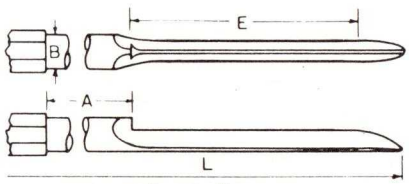
Tucking Tool #3



TAMCO STYLE 45 Tucking Tool #2

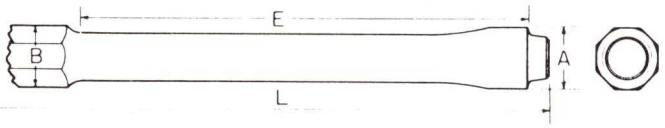


TAMCO STYLE 50 Tucking Tool #5



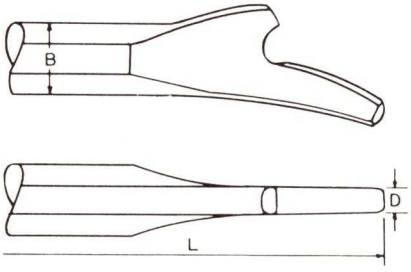
Tube Collapser
Specify "E" dimension

TAMCO STYLE 47



Tube Punch
Specify "E" dimension
O.D. of Tube and Tube Gauge

TAMCO STYLE 48



Beading Tool

TAMCO STYLE 49

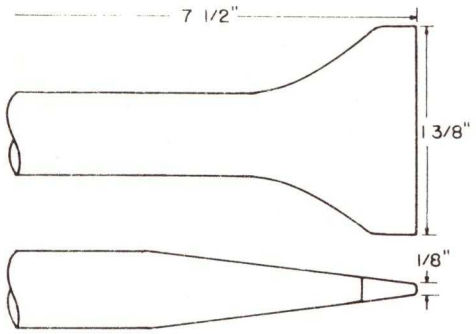
NOTE: Specify overall length and "A", "B", and "D" dimensions on all points. Points may be furnished with any of the shank styles shown in SECTION TWO.

For Special Points, See Page 14.

WIDE SCALER #1
WIDE SCALER #2
NARROW SCALER
SPOON SCALER

TAMCO INC.

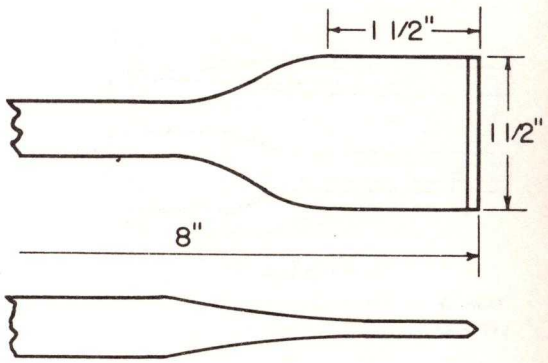
PNEUMATIC SCALER POINTS



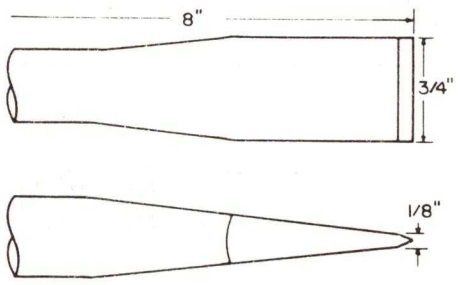
Wide Scaler #1

TAMCO STYLE 51

TAMCO STYLE 52



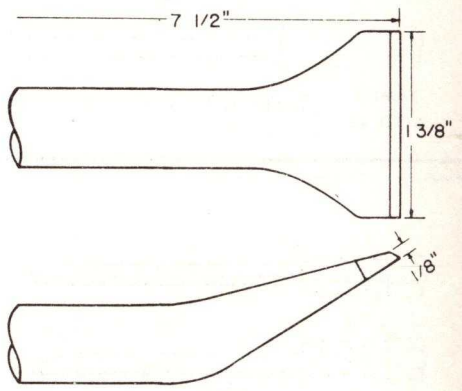
Wide Scaler #2



Narrow Scaler

TAMCO STYLE 53

TAMCO STYLE 54



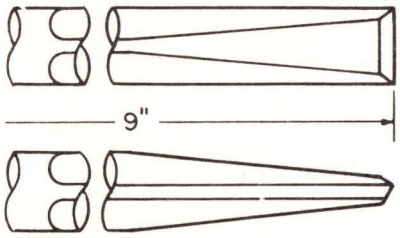
Spoon Scaler

For Scaling Shanks that can be furnished with these points, see SECTION 2, page 7. Other points can be furnished on retainer-type scaling shanks.

TAMCO INC.

PNEUMATIC BUSTER CHISEL POINTS

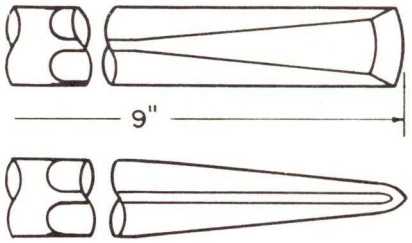
BUSTER CHISEL
BUSTER SIDECUT
BUSTER BULL POINT
BUSTER RIPPER
BUSTER BACKOUT PUNCH
BUSTER LONG CLEARANCE BACKOUT



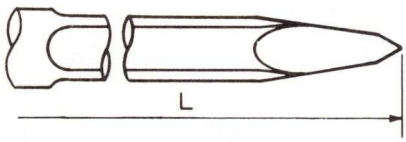
Buster Sidecut

TAMCO STYLE 55

TAMCO STYLE 56

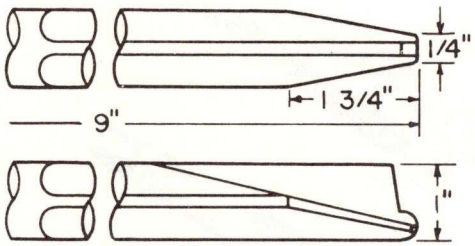


Buster Chisel



Buster Bull Point

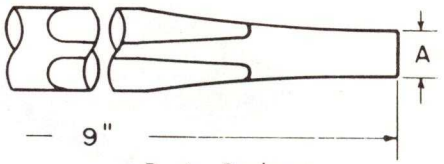
TAMCO STYLE 57



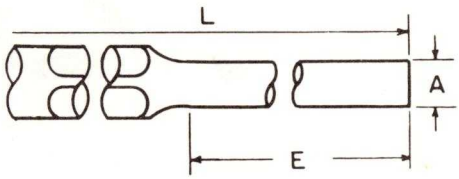
Buster Ripper

TAMCO STYLE 58

TAMCO STYLE 59



Buster Backout



Buster Long Clearance Backout
Specify "E" dimension

TAMCO STYLE 60

NOTE: Specify overall length and "A", "B", and "D" dimensions on all tools. For shanks to be used with Buster Points, refer to Page 6, SECTION TWO under "Buster Shanks". For Special Points, See Page 14. Other Points can be furnished on Buster Shanks.

TAMCO INC.

SPECIAL POINTS

PNEUMATIC CHISEL POINTS

Special Points . . .

TAMCO realizes that many customers require special points that are not found in this section. We are prepared and equipped to offer quotations on any type tool point requirement. For special tool point quotations, submit sketch, drawing or sample and specify all dimensions including overall tool length and shank style required.

SOME EXAMPLES OF TAMCO SPECIAL POINTS ARE ILLUSTRATED BELOW:

SECTION FOUR

TAMCO

SAF-T HEAD

HAND TOOLS

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MANUFACTURING INFORMATION ..... Page 5

SAF-T HEAD COMPARISON ..... Page 6

MAGNAFLUX EQUIPMENT ..... Page 6

TAMCO TOOL STYLES ..... Pages 7-21

SPECIAL TOOLS ..... Page 22

TAMCO INC.
Printed in U.S.A.

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H20	12	Billet Gouge
H13	10	Boiler Cape
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H1	7	Cape Chisel
H4	7	Cape Diamond Point
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H6	8	Diamond Point
H8	9	Drift Gouge
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H68	18	Fitting-Up Bar
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H15	10	"GP" Point
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H34	14	Moil Point
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H42	15	Offset Key Drift
H14	10	Offset Sidecut
H2	7	Offset Sidecut Cape

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H3	7	Sidecut Cape
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H17	11	Stardrill
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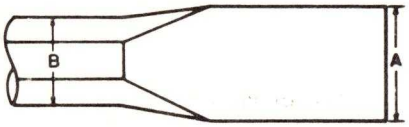
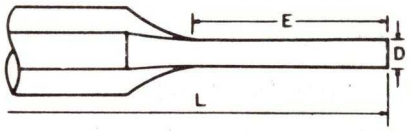
TAMCO INC.

TAMCO SAF-T-HEAD HAND TOOLS

Ordering Information

When ordering a particular hand tool point, it is always advisable to specify the following dimensions so that the point you are furnished is exactly the hand tool point you require:





Dimension	Signifies
A	Point Width
* B	Stock Size (Body Diameter)
D	Point Thickness
E	Point Length or Taper
L	Overall Tool Length (including Shank)

* Standard Hand Tool Stock Sizes

"B" dimension (Stock Size)	"L" dimension (Overall Tool Length)
1/4"	5
3/8"	5½
1/2"	6
5/8"	7
3/4"	8
7/8"	9
1"	9

TAMCO INC.

Ordering Information

TAMCO SAF-T-HEAD HAND TOOLS

The dimensions given below indicate STANDARD Point Sizes available from stock. Stocked Sizes are shipped immediately. If Special Sizes are desired, allow some additional time for shipment.

Cape Chisel Cape Diamond Point Drift Gouge Hook Round Nose Gouge Internal Radius Round Nose Gouge Offset Sidecut Cape Round Nose Gouge Sidecut Cape	"A" dimension is ½ of "B" dimension. Other widths available.
Billet Gouge Flat Chisel "GP" Point (Passenger Car Flat) Hollow Gouge Offset Flat Chisel Offset Sidecut Chisel Sidecut Chisel	"A" dimension is ⅛" wider than "B" dimension.
Boiler Cape	"A" dimension is ⅛" narrower than "B" dimension.

Hot Chisel Tucking Tools, Nos. 1, 2, 3, 4 and 5	**"B" Dim.**	**"A" Dim.**
	⅝"	1¼"
	¾"	1½"
	⅞"	2"

Scaling Chisel (Wide Chisel)	**"B" Dim.**	**"A" Dim.**
	⅝"	2"
	¾"	2½"
	⅞"	3"

TAMCO INC.

TAMCO SAF-T-HEAD HAND TOOLS

MANUFACTURING INFORMATION

The term "Tamco SAF-T" on a hand or handled cutting tool, is more than just a trademark. This stamp informs the tool buyer, and ultimate tool user that this is the finest and most carefully manufactured cutting tool available. The complete story of a Tamco SAF-T Head tool goes far beyond the manufacture, however. It begins with the selection of tool steel and ends only when tools are actually put in use by workmen.

HIGH QUALITY TOOL STEEL ... The first step in manufacturing a good cutting tool is the selection of the proper tool steel. Tamco selects the "strongest tool steel" available, having a higher alloying combination of Molybdenum (for shock resistance), and Vanadium (for strength and ductility). Properly hardened and tempered, this steel has an ultimate strength of 350,000 pounds per square inch. This balanced alloy content assures the tool user of an abundance of man-hour performances, and at the same time, the highest degree of safety that can be built into every TAMCO SAF-T Head.

PRECISION CONTROLLED HEAT TREATMENT .... The prime safety factor of Tamco hand and handled tools is the scientifically controlled heat-treatment used in their manufacture. In order to eliminate vast numbers of hand tool accidents, Tamco developed this unique process. In the past, spalling and mushrooming resulted in serious injury to the worker and caused lost-time hours. Tool buyers were becoming suspicious of struck tools. Now, Tamco has applied a heat treatment method to its selected grade of tool steel that produces a tool of extreme strength and durability. Yet, these tools have a striking head soft enough to be scratched with a file, even after considerable use.

The application of this heat treating process is one of close control over the hardening and tempering cycles. The steel is first heated in pyrometrically controlled furnaces. Then, by proper quenching, a fine-grain martensitic structure is obtained. This is followed by tempering and stress relieving at temperatures which result in the tool having a desirable physical structure of uniformly tempered martensite. This entire process produces the ultimate in grain refinement. Tamco's heat treating cycle varies with the size, shape, and design of each tool and this individual control produces quality in every tool.

MAGNAFLUX INSPECTION — THE FINAL CHECK OF A SAFE, PHYSICALLY SOUND TOOL .... Without quality control and inspection methods, Tamco could not claim to produce "the finest and safest tools, anywhere". Therefore, in order to make this statement, Tamco has installed an added measure of safety ... MAGNAFLUX INSPECTION. Any hand or handled tool that does not pass this rigid inspection is immediately discarded. Even minute discrepancies are quickly and efficiently traced and only the "approved" tools may be allowed to pass into the users hands. A "bad tool" never leaves the Tamco factory. MAGNAFLUX INSPECTION is another example of safety, service and quality by TAMCO.

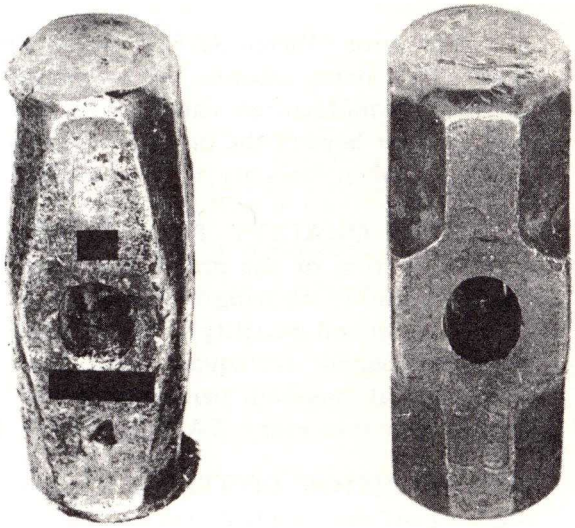
TAMCO INC.

SAF-T HEAD COMPARISON
MAGNAFLUX INSPECTION

TAMCO SAF-T-HEAD HAND TOOLS

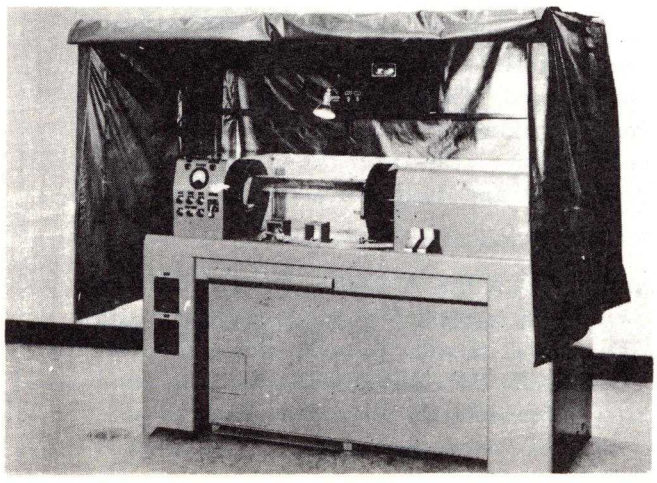
Comparison of tools after similar use showing anti-mushroom, anti-spall qualities of a TAMCO SAF-T Head Handled Tool. Good steel, and quality manufacture produces striking tools that are safer* to use, that pay off in longer life and less frequent redressing.

*A TAMCO customer has conducted an engineering safety test of TAMCO SAF-T Head Handled Tools and proved that they are the "best performing and safest" tools. (Name of customer on request.)



TOOL X

TAMCO SAF-T

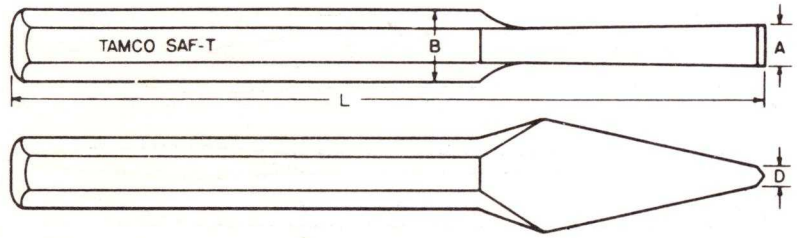


Every TAMCO SAF-T Head Handled Tool is MAGNAFLUX inspected on this precision machine. This operation detects flaws such as seams, cracks, forging laps, etc. which cannot be checked by visual inspection. This "extra" measure of protection provides full assurance that the customer is getting a physically sound tool.

TAMCO INC.

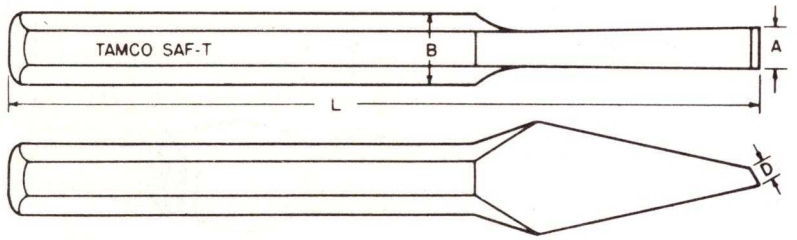
TAMCO SAF-T-HEAD HAND TOOLS

CAPE CHISEL
SIDECUT CAPE
OFFSET SIDECUT CAPE
CAPE DIAMOND POINT



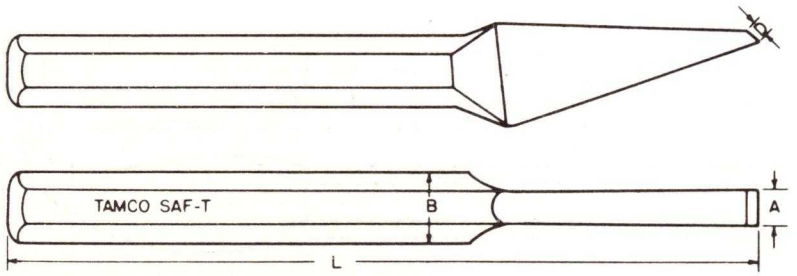
Cape Chisel

TAMCO
STYLE H1



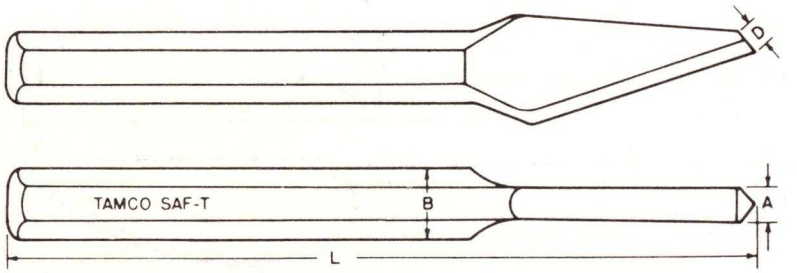
Sidecut Cape

TAMCO
STYLE H3



Offset Sidecut Cape

TAMCO
STYLE H2



Cape Diamond Point

TAMCO
STYLE H4

CONTROLLED HEAT TREATMENT

NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

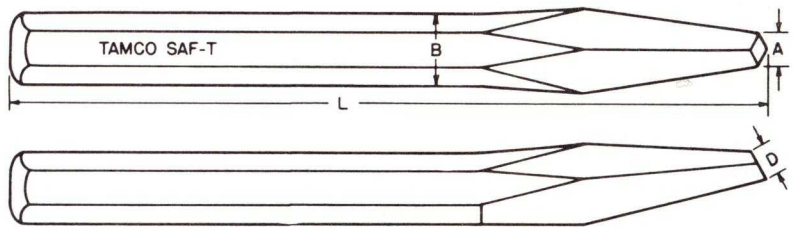
DIAMOND POINT
ROUND NOSE GOUGE
HOOK ROUND NOSE GOUGE
INTERNAL RADIUS ROUND NOSE GOUGE

TAMCO SAF-T-HEAD HAND TOOLS

QUALITY TOOL STEEL

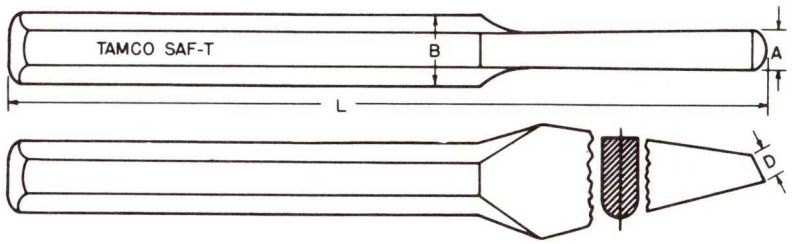
Diamond Point

TAMCO
STYLE H6



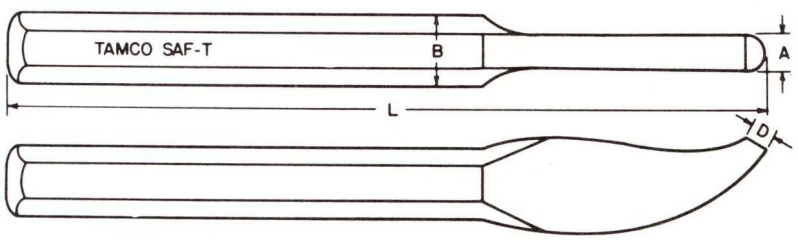
Round Nose Gouge

TAMCO
STYLE H5



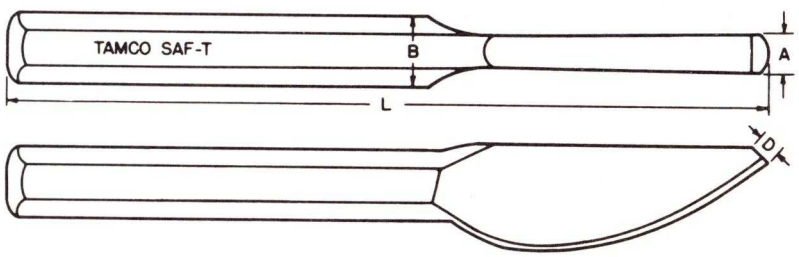
Hook
Round Nose Gouge

TAMCO
STYLE H7



Internal Radius
Round Nose Gouge

TAMCO
STYLE H9



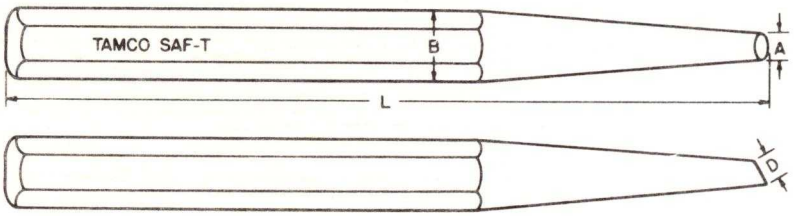
NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

TAMCO INC.

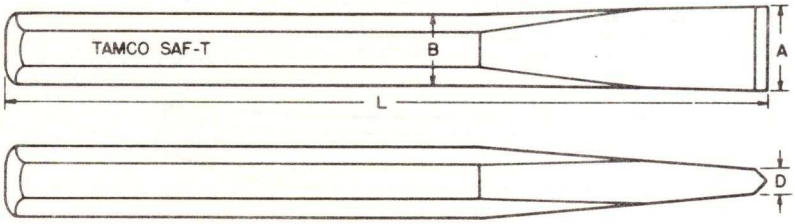
TAMCO SAF-T-HEAD HAND TOOLS

DRIFT GOUGE
FLAT CHISEL
HOT CHISEL
OFFSET FLAT CHISEL



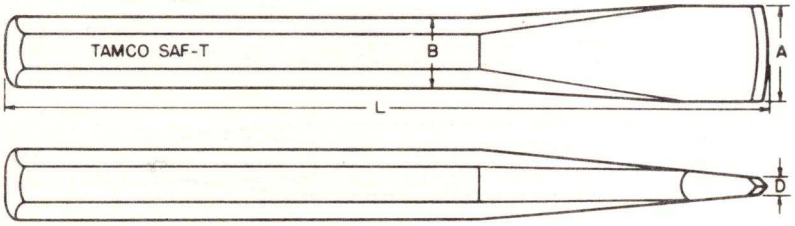
Drift Gouge
(Round Nose Chisel)

TAMCO
STYLE H8



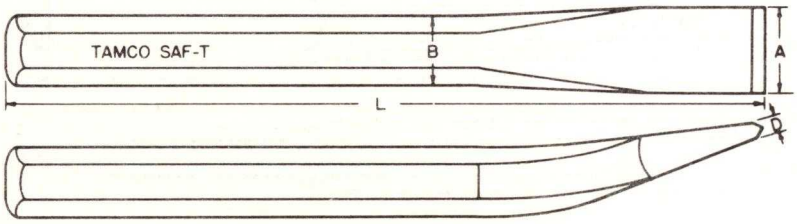
Flat Chisel

TAMCO
STYLE H10



Hot Chisel

TAMCO
STYLE H12



Offset
Flat Chisel

TAMCO
STYLE H11

MAGNAFLUX INSPECTED

NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

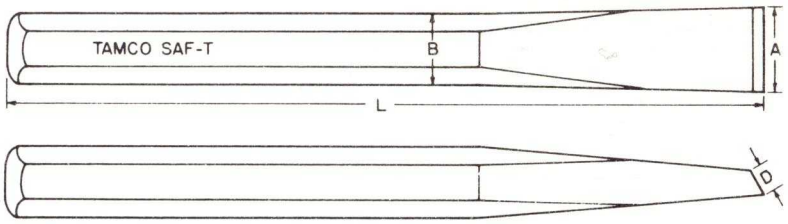
SIDECUT
OFFSET SIDECUT
BOILER CAPE
PASSENGER CAR FLAT

TAMCO SAF-T-HEAD HAND TOOLS

CONTROLLED HEAT TREATMENT

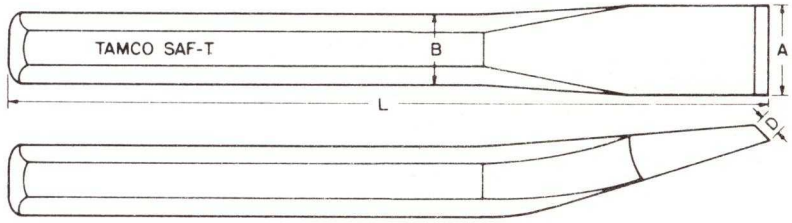
Sidecut

TAMCO
STYLE H61



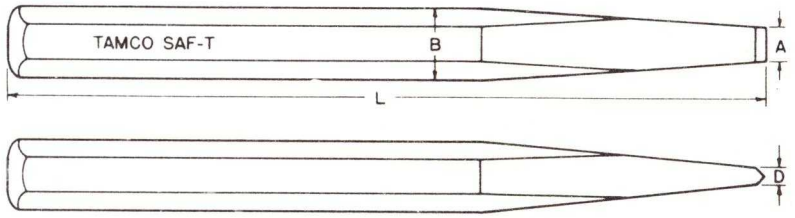
Offset Sidecut

TAMCO
STYLE H14



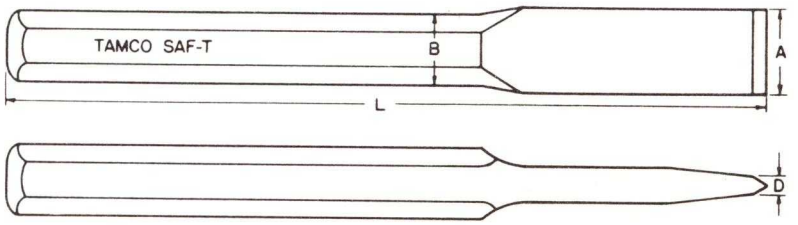
Boiler Cape

TAMCO
STYLE H13



Passenger Car Flat
(GP Point)

TAMCO
STYLE H15



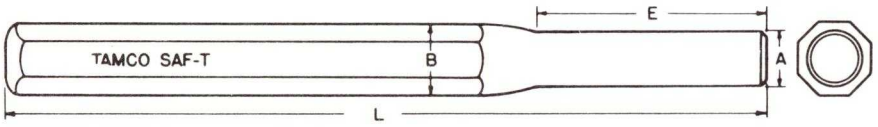
NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

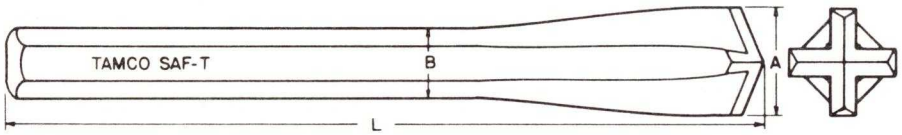
TAMCO INC.

TAMCO SAF-T-HEAD HAND TOOLS

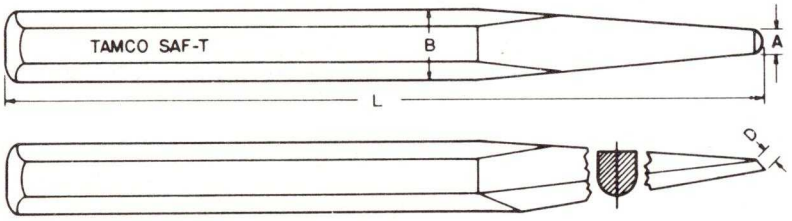
BACKOUT PUNCH
STARDRILL
QUARTER ROUND GOUGE
HALF ROUND GOUGE



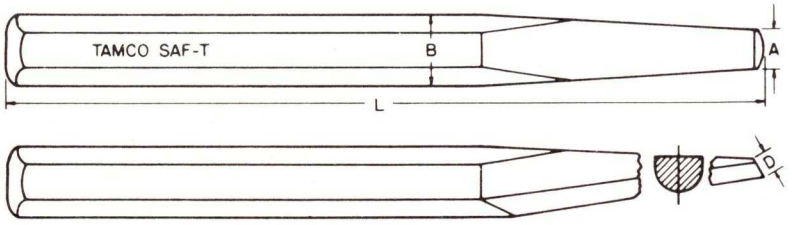
Backout Punch
TAMCO
STYLE H16



Stardrill
TAMCO
STYLE H17



Quarter Inch
Round Gouge
TAMCO
STYLE H19



Half Inch
Round Gouge
TAMCO
STYLE H21

QUALITY TOOL STEEL

NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

BILLET GOUGE
FRENCHMAN
HOLLOW GOUGE
RIPPER

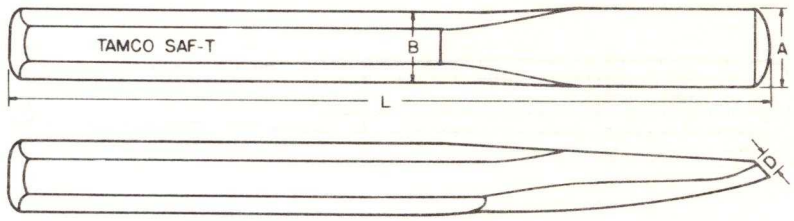
TAMCO INC.

TAMCO SAF-T-HEAD HAND TOOLS

MAGNAFLUX INSPECTED

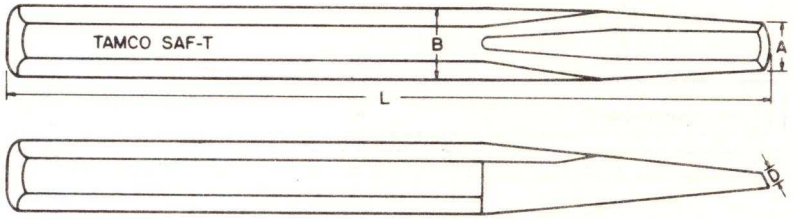
Billet Gouge

TAMCO STYLE H20



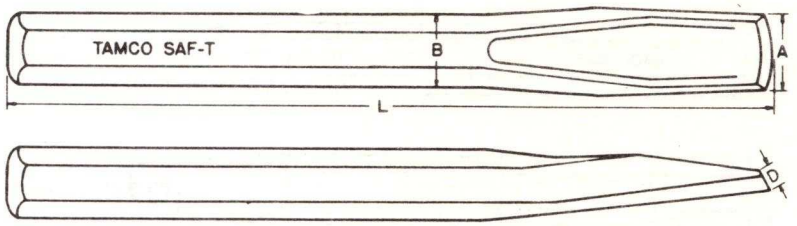
Frenchman

TAMCO STYLE H23



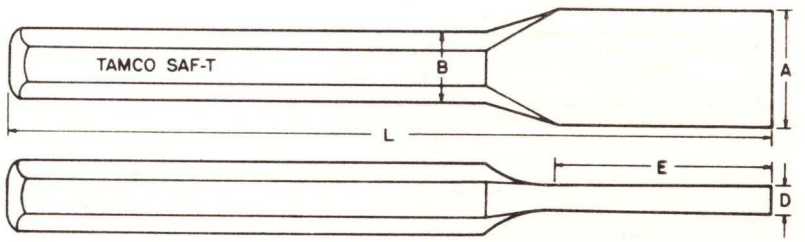
Hollow Gouge

TAMCO STYLE H24



Ripper

TAMCO STYLE H27



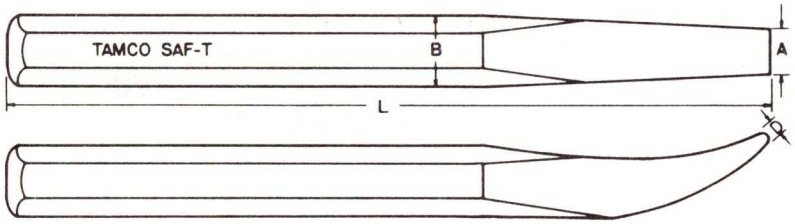
NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

TAMCO INC.

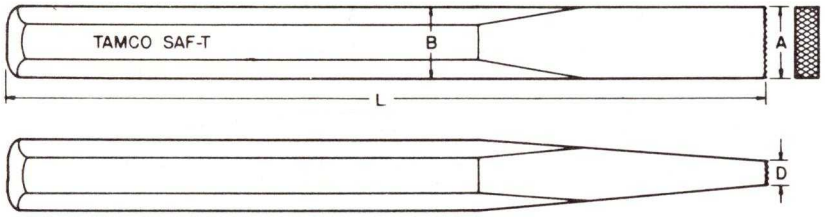
TAMCO SAF-T-HEAD HAND TOOLS

BENT FULLER
STRAIGHT ROUGHING TOOL
BENT ROUGHING TOOL
PEENING TOOL



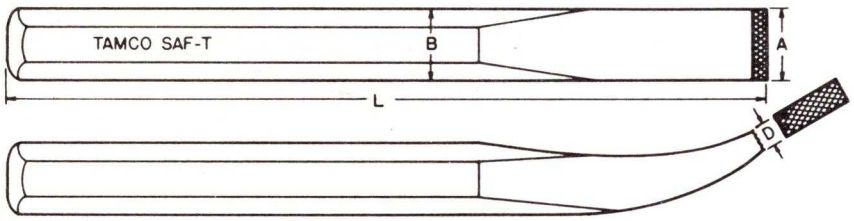
Bent Fuller

TAMCO
STYLE H30



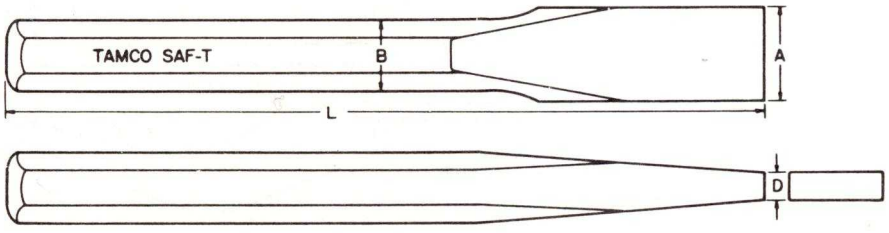
Straight
Roughing Tool

TAMCO
STYLE H31



Bent
Roughing Tool

TAMCO
STYLE H33



Peening Tool

TAMCO
STYLE H32

CONTROLLED HEAT TREATMENT

NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

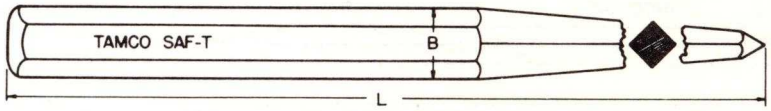
BULL POINT
OYSTER KNIFE
HEMPING TOOL
CAULKING IRON

TAMCO SAF-T-HEAD HAND TOOLS

QUALITY TOOL STEEL

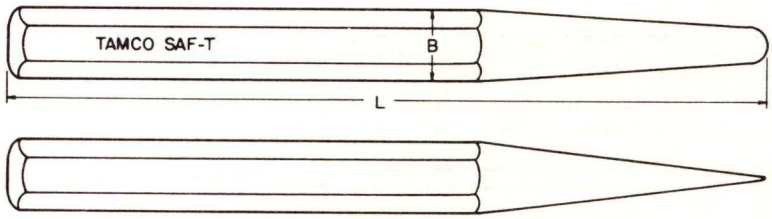
Bull Point
(Moil Point)

TAMCO
STYLE H34



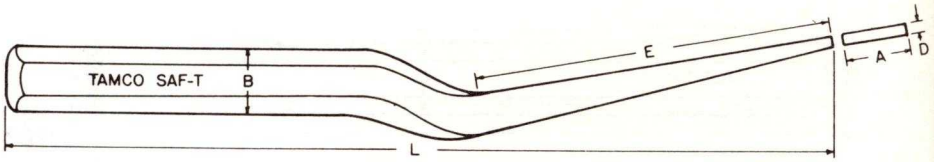
Oyster Knife
(Seam Tool)

TAMCO
STYLE H35



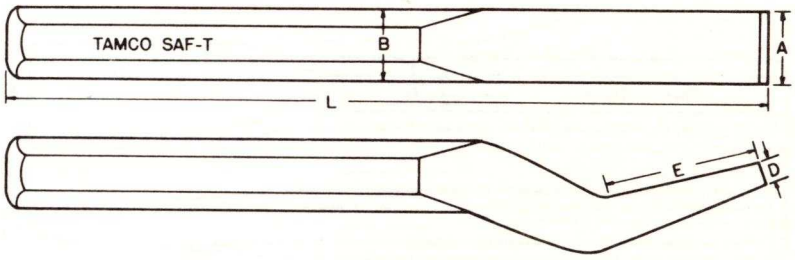
Hemping Tool
(Yarning Tool)

TAMCO
STYLE H64



Caulking Iron

TAMCO
STYLE H37



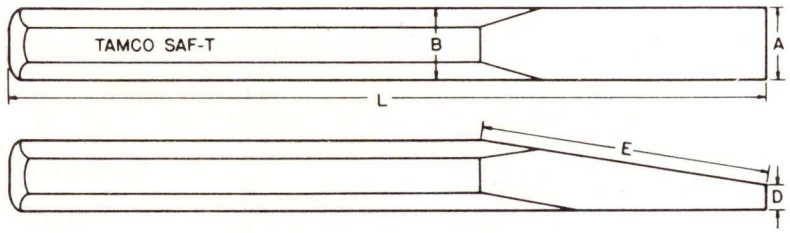
NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

TAMCO INC.

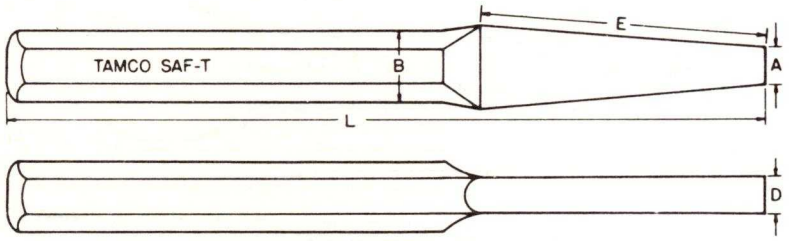
TAMCO SAF-T-HEAD HAND TOOLS

CAULKING TOOL
STRAIGHT KEY DRIFT
OFFSET KEY DRIFT
SCALING CHISEL



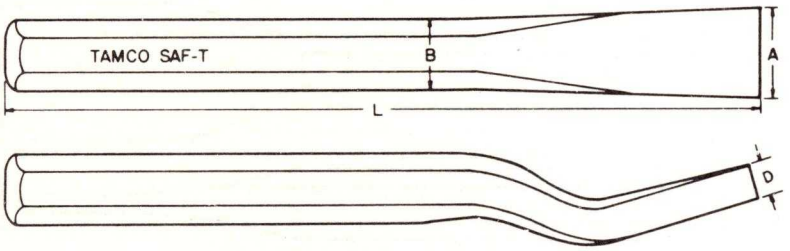
Caulking Tool

TAMCO
STYLE H39



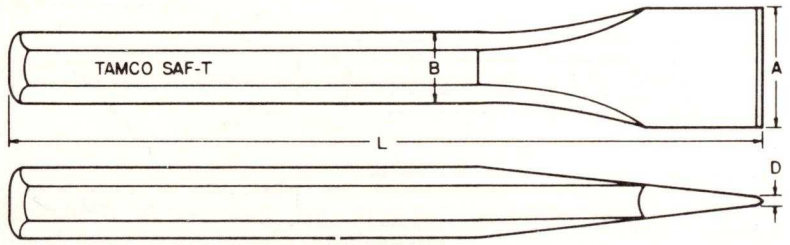
Straight Key Drift

TAMCO
STYLE H40



Offset Key Drift

TAMCO
STYLE H42



Scaling Chisel
(Wide Chisel)

TAMCO
STYLE H41

MAGNAFLUX INSPECTED

NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

TUCKING TOOL #1
TUCKING TOOL #2
TUCKING TOOL #3
TUCKING TOOL #4
TUCKING TOOL #5

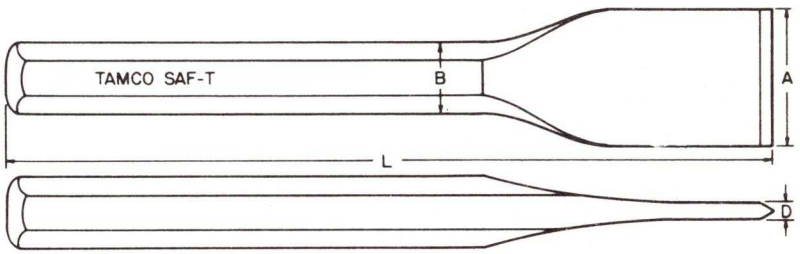
TAMCO INC.

TAMCO SAF-T-HEAD HAND TOOLS

QUALITY TOOL STEEL

Tucking Tool #1

TAMCO STYLE H43

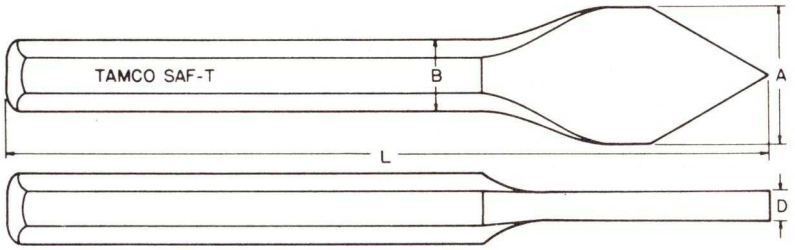


Tucking Tool #4

TAMCO STYLE H46

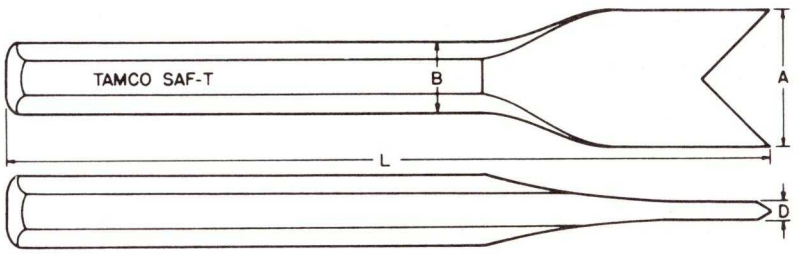
Tucking Tool #2

TAMCO STYLE H45



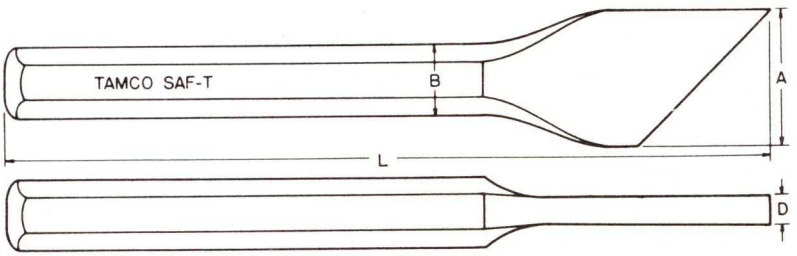
Tucking Tool #3

TAMCO STYLE H44



Tucking Tool #5

TAMCO STYLE H50



NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

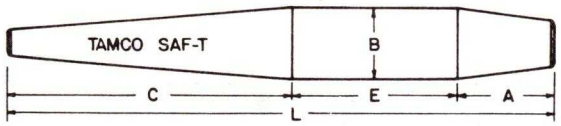
TAMCO INC.

TAMCO SAF-T-HEAD HAND TOOLS

STANDARD DRIFT PINS (Plug)
BARREL-TYPE DRIFT PINS

CONTROLLED HEAT TREATMENT

Standard Drift Pin (Plug)

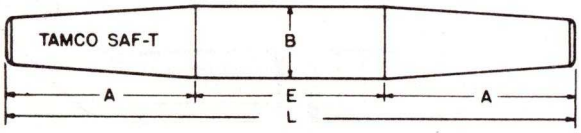


TAMCO STYLE H62

Standard Sizes*

Pin Dia.	B	7/16	9/16	11/16	13/16	15/16	1 1/16	1 3/16	1 5/16
Rivet Size		3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4
Short End	A	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2
Center	E	2 1/4	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 1/2
Long End	C	2 1/2	2 7/8	3	3 1/8	3 1/4	3 3/8	3 1/2	4
Overall	L	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2

Barrel-type Drift Pin



TAMCO STYLE H70

Standard Sizes*

Pin Dia.	B	7/16	9/16	11/16	13/16	15/16	1 1/16	1 3/16	1 5/16
Rivet Size		3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4
Each End	A	1 3/4	2	2 1/4	2 1/4	2 1/2	2 3/4	3	3 1/8
Center	E	2 1/2	2 1/2	2 1/2	3	3	3	3	3 1/4
Overall	L	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2

Drift Pins can be furnished in other lengths and diameters. Specify dimensions.

***IMPORTANT:** Above pins are for punched holes. Specify Rivet Size. When ordering drift pins for machined holes, give actual hole diameter and so indicate on purchase order as "actual size desired".

NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

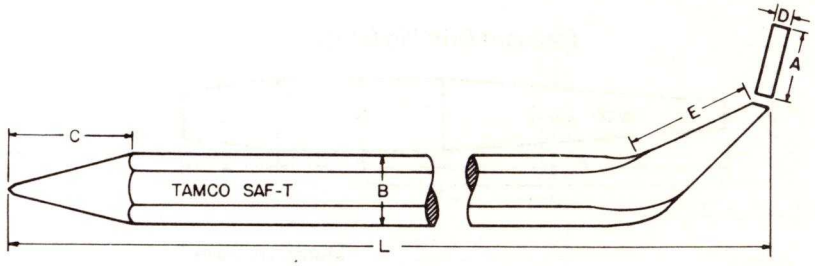
TAMCO INC.

PINCH BAR
PRY BAR
LINING BAR
FITTING-UP BAR

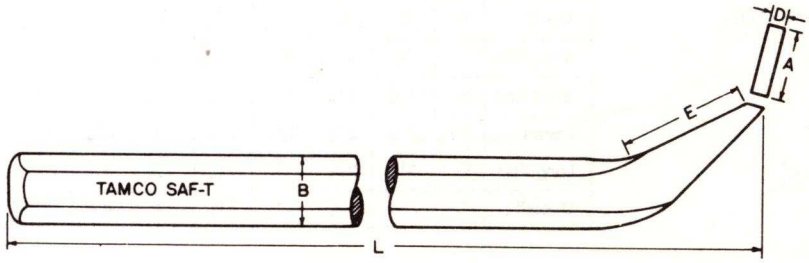
TAMCO SAF-T-HEAD HAND TOOLS

MAGNAFLUX INSPECTED

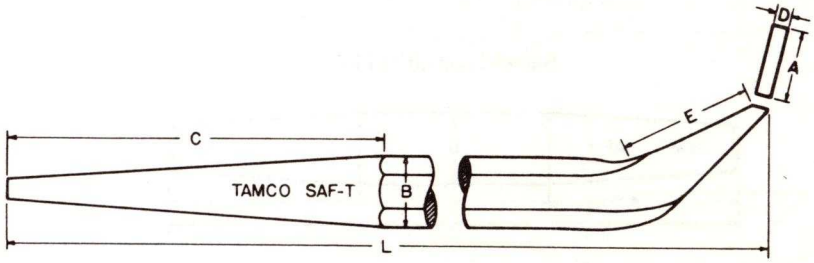
Pinch Bar
TAMCO STYLE H69



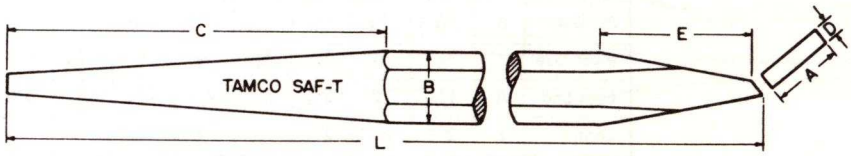
Pry Bar
TAMCO STYLE H72



Lining Bar
TAMCO STYLE H73



Fitting-Up Bar
TAMCO STYLE H68



Standard Sizes*

L	B Stock Size	C	E	A Width of Point	
24	½	2	1½	¾	*These tools can be furnished in other lengths and widths. Specify dimensions when ordering.
30	⅝	2½	1⅞	1	
36	¾	3	1⅞	1⅛	
42	⅞	3½	2¼	1⅜	
48	1	4	2½	1½	
60	1¼	5	3⅛	1⅞	
72	1½	6	4	2¼	

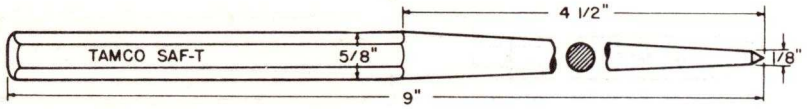
NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

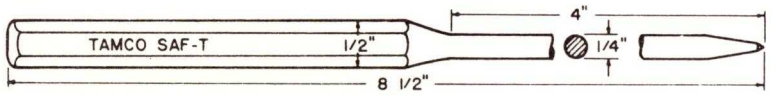
TAMCO INC.

TAMCO SAF-T-HEAD HAND TOOLS

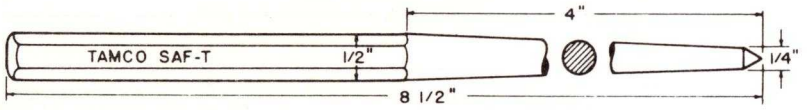
SHEET METAL PUNCH
SHEETERS SPUD
SHEETERS PUNCH
SHEETERS CHISEL
PRICK PUNCH



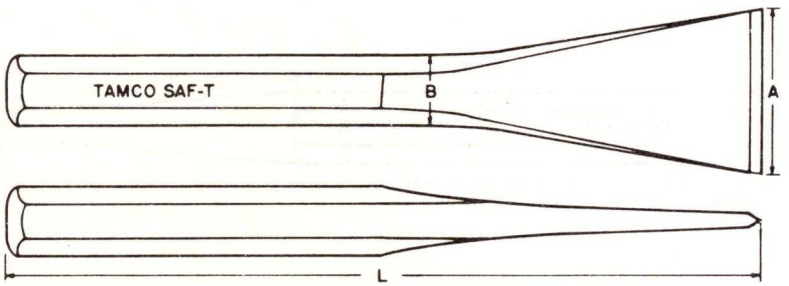
Sheet Metal Punch
TAMCO
STYLE H74



Sheeters Spud
TAMCO
STYLE H77



Sheeters Punch
TAMCO
STYLE H76



Sheeters Chisel
TAMCO
STYLE H75

Specify: Standard B — 5/8" A = 1 3/4" L = 8"
Heavy-Duty B — 3/4" A = 2" L = 8"

Prick Punch
TAMCO
STYLE H71

QUALITY TOOL STEEL

NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

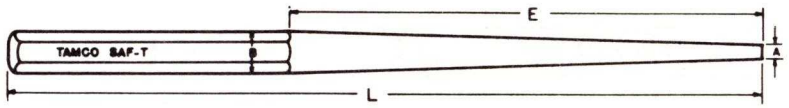
For Special Tools, see page 22.

LINING PIN
PIN PUNCH
DRIFT PUNCH
BULL PIN

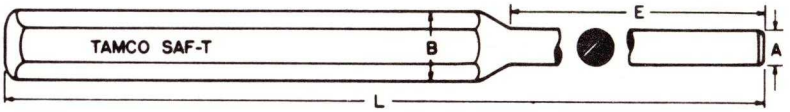
TAMCO SAF-T-HEAD HAND TOOLS

CONTROLLED HEAT TREATMENT

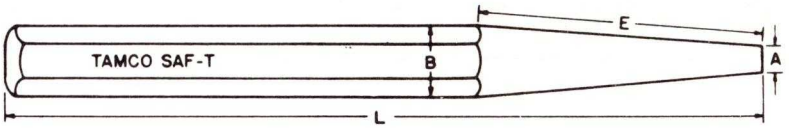
Lining Pin
TAMCO
STYLE H66



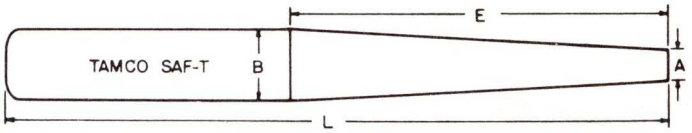
Pin Punch
TAMCO
STYLE H16



Drift Punch
TAMCO
STYLE H63



Bull Pin
TAMCO
STYLE H65



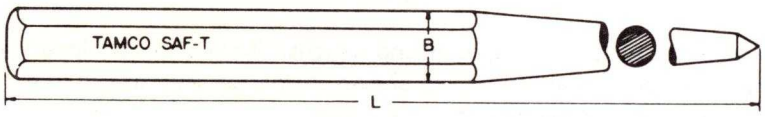
NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

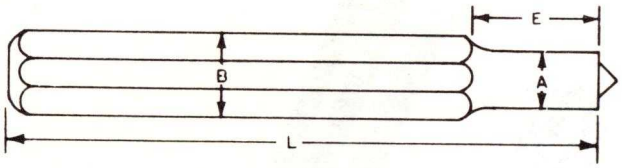
TAMCO INC.

TAMCO SAF-T-HEAD HAND TOOLS

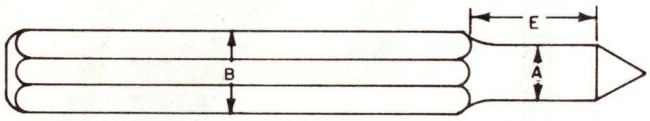
CENTER PUNCH
TEMPLATE PUNCH — WOOD
TEMPLATE PUNCH — METAL



Center Punch
TAMCO
STYLE H36



Template Punch — Metal
TAMCO
STYLE H78



Template Punch — Wood
TAMCO
STYLE H80

MAGNAFLUX INSPECTED

NOTE: Specify overall length and "A", "B", "D" and "E" dimensions when necessary.

For Special Tools, see page 22.

TAMCO INC.

SPECIAL CHISELS

TAMCO SAF-T-HEAD HAND TOOLS

Special Chisels . . .

Many of TAMCO's customers require special hand tools for special applications. TAMCO is equipped to handle these requests quickly and efficiently. For special hand tools not shown in this section, submit sketch, drawing or sample and specify all dimensions including overall length.

SOME EXAMPLES OF TAMCO SPECIAL HAND TOOLS ARE ILLUSTRATED BELOW:

SECTION FIVE

TAMCO
SAF-T-HEAD
HANDLED TOOLS

TAMCO STYLE	PAGE NO.	TYPE OF TOOL
HT-101	2	Backing-Out Punch: (B & O)
HT-102	4	Blacksmith's Sledge (Double-Face)
HT-103	2	Blacksmith's Square Flatter
HT-104	5	Boiler Picks
		Mill Pick
		Scaling Hammer
		Slag Hammer
		Welders Pick
HT-105	4	Cable Cutter
HT-106	3	Center Punch (Type AB)
HT-107	3	Center Punch (Type BS)
HT-108	2	Cold Cutter
HT-109	2	Scaling Hammer
HT-115	4	Track Chisel
HT-111	3	Offset Key Driver
HT-112	3	Straight Key Driver
	6	Shape of Eyes
HW	6	Wedges

TAMCO INC.

PRINTED IN U.S.A.

BACKING-OUT PUNCH
BLACKSMITH'S SQUARE FLATTER
COLD CUTTER
SCALING HAMMER

TAMCO INC.

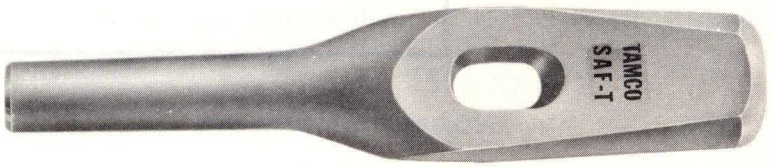
TAMCO SAF-T-HEAD HANDLED TOOLS

Backing-Out Punch (B & O)

TAMCO
STYLE HT-101

Dia. Punch **	Length* Overall	Length Punch	Stock at Eye	Size Eye No. 2
3/8"	7 1/4"	2 1/4"	1 1/8"	5/8" x 1"
1/2"	7 1/2"	2 1/4"	1 1/4"	5/8" x 1"
5/8"	7 3/4"	2 3/4"	1 3/8"	5/8" x 1"
3/4"	8"	2 3/4"	1 3/8"	3/4" x 1 1/8"
7/8"	8 1/4"	3"	1 1/2"	3/4" x 1 1/8"
1"	8 1/2"	3"	1 1/2"	3/4" x 1 1/8"

*Above can be furnished in longer lengths
**Larger diameter punches available in any length



Blacksmith's Square Flatter

TAMCO
STYLE HT-103

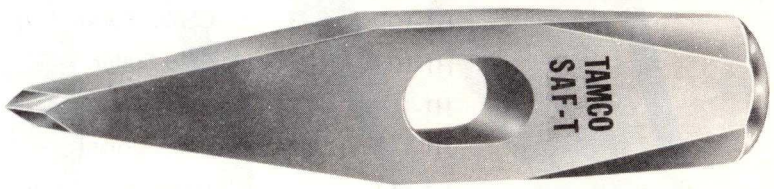
Stock at Face	Length Overall	Size Eye No. 3
2"	4 1/2"	5/8" x 1 1/8"
2 1/2"	5"	5/8" x 1 1/8"
3"	5 1/2"	5/8" x 1 1/8"

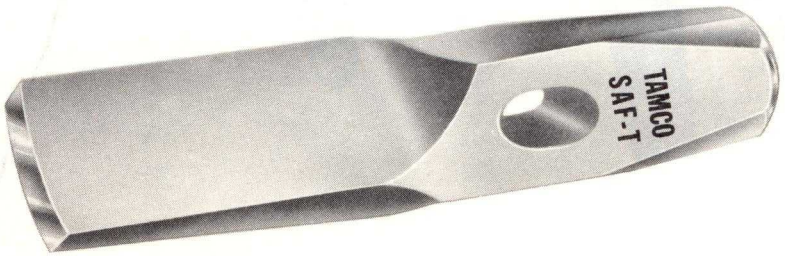
Cold Cutter

TAMCO
STYLE HT-108

Wt. Each	Length Overall	Bit	Stock at Eye	Size Eye No. 3
2 lbs.	6"	1 1/4"	1 1/4"	5/8" x 1"
3 lbs.	7"	1 1/2"	1 1/2"	3/4" x 1 1/8"
4 lbs.	7 1/2"	1 1/2"	1 1/2"	3/4" x 1 1/8"
5 lbs.	8"	1 3/4"	1 3/4"	3/4" x 1 1/4"

Can be furnished with a sidecut point in any size.





Scaling Hammer

TAMCO
STYLE HT-109

Wt. Each	Length Overall	Stock at Eye	Size Eye No. 2
5 lbs.	8 1/2"	1 1/2"	3/4" x 1 1/4"

MAGNAFLUX INSPECTED

TAMCO INC.

TAMCO SAF-T-HEAD HANDLED TOOLS

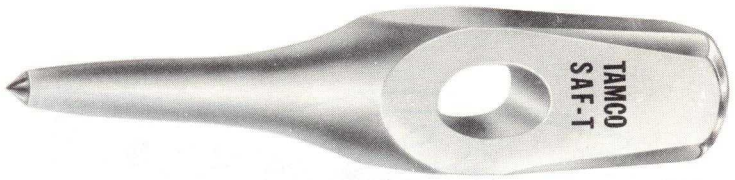
CENTER PUNCH (Type AB)
CENTER PUNCH (Type BS)
OFFSET KEY DRIVER
STRAIGHT KEY DRIVER

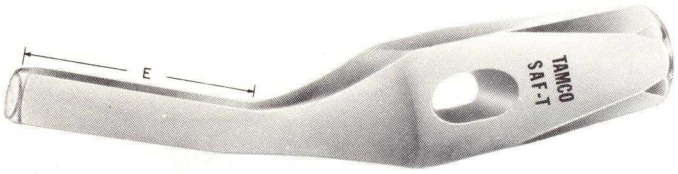
Center Punch (Type AB)
TAMCO
STYLE HT-106

Length Overall	Stock at Eye	Size Eye No. 2
7"	1 3/8"	5/8" x 1"

Center Punch (Type BS)
TAMCO
STYLE HT-107

Length Overall	Stock at Eye	Size Eye No. 2
7 1/2"	1 3/8"	5/8" x 1"



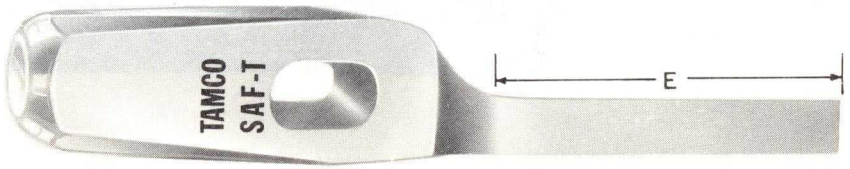


Offset Key Driver
TAMCO
STYLE HT-111

Specify Width, Thickness and Length of "E" dimension shown

Straight Key Driver
TAMCO
STYLE HT-112

Specify Width, Thickness and Length of "E" dimension shown



TAMCO INC.

BLACKSMITH'S SLEDGE

CABLE CUTTER

TRACK CHISEL

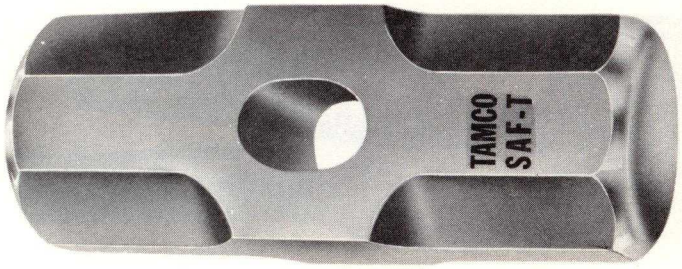
TAMCO SAF-T-HEAD HANDLED TOOLS

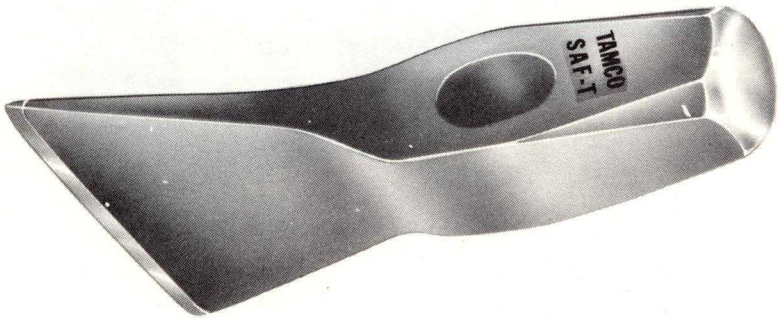
Blacksmith's Sledge

TAMCO
STYLE HT-102

Furnished in the following weights:

1 lb. 2 lb. 2½ lb. 3 lb.
4 lb. 6 lb. 8 lb. 10 lb.
12 lb. 16 lb.





Cable Cutter

TAMCO
STYLE HT-105

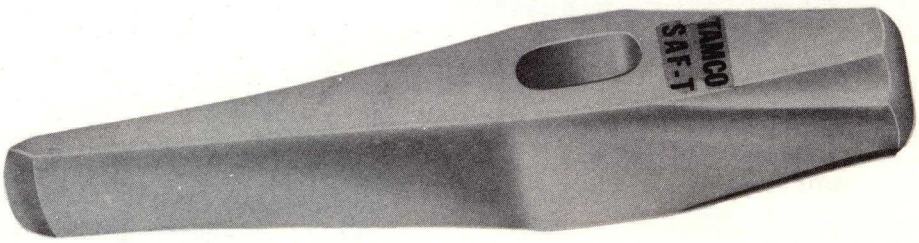
Furnished with 2", 3", 4" or 5" Blade Widths
Specify Blade Width desired.

Track Chisel

TAMCO
STYLE HT-115

A.R.E.A. PLAN No. 17

DESIGN No. 2



CONTROLLED HEAT TREATMENT

TAMCO INC.

TAMCO SAF-T-HEAD HANDLED TOOLS

BOILER PICKS

Scaling Hammer
Slag Hammer
Mill Pick
Welders Pick

Available in various styles as illustrated below.

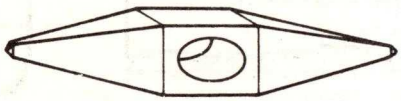
Boiler Pick

Wt. Each
1 lb.

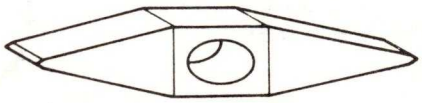
Length
6"

Stock at Eye
1" Square

Size Eye
No. 3



TAMCO STYLE 104A



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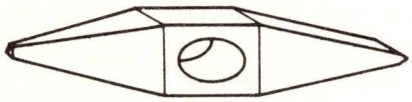
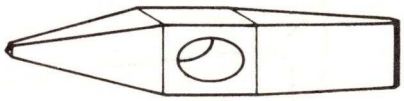


TAMCO STYLE 104B



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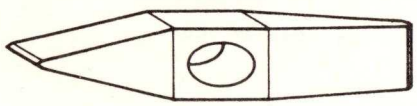
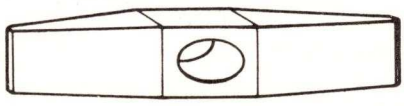


TAMCO STYLE 104C



TAMCO STYLE 104F

MAGNAFLUX INSPECTED

TAMCO INC.

SHAPE OF EYES

WEDGES

TAMCO SAF-T-HEAD HANDLED TOOLS

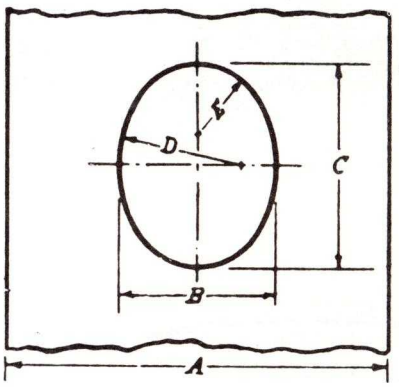
SHAPE OF EYES

The shapes of the Eyes of the different tools listed and described in the preceding pages are designated by numbers corresponding to those of the U.S. Dept. of Commerce. Forged Tools Simplified Practice Recommendation-R17-47. Effective October 15, 1947.

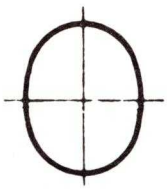
Eye Formula:

A — Size of Stock
B — 40 per cent of A
C — 125 per cent of B (approximate)
D — 5/6 of B
E — To suit dimensions B, C, and D

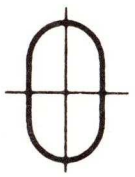
NOTE — Manufacturers have a tolerance limit of $\frac{1}{16}$" above and $\frac{1}{32}$" under all eyes to allow for punch wear.



EYE NO. 1

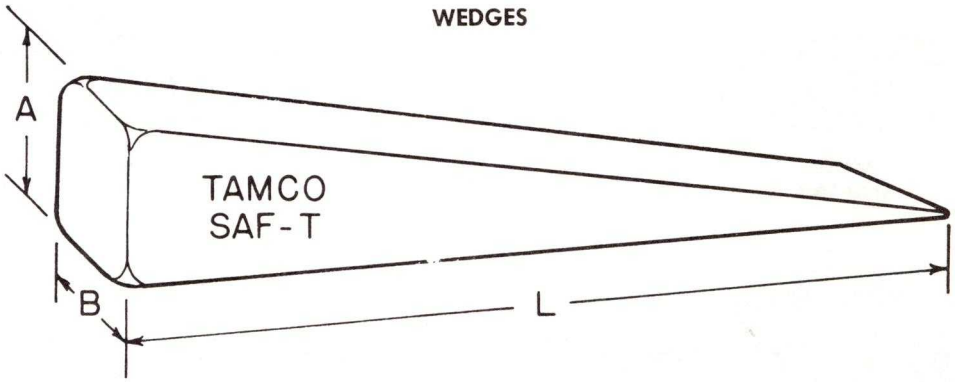


EYE NO. 2



EYE NO 3

WEDGES



TAMCO STYLE HW

TAMCO wedges are made of the same quality as all other TAMCO SAF-T HEAD tools.

Please specify A, B, and L dimension as shown on drawing.

SECTION SIX

TOOL RECONDITIONING

TOOL RECONDITIONING

While TAMCO offers a complete production line of hand, handled, and pneumatic chisels for the quality buyer, it also offers a custom reconditioning service for the tool user.

Any tool redressing should be done by specialists in the chisel business. Skilled redressing techniques by specialists in the TAMCO factory are given the same care and closely controlled operation that is used in the manufacture of all **new** TAMCO chisels. This custom reconditioning service was specially developed for TAMCO customers who wish to control their tool purchases by making full utilization of the life of their present tools.

Since many TAMCO customers no longer have the facility for maintaining their chisels, the regular use of TAMCO's reconditioning service saves the tool user (1) time, (2) money, and (3) work load on his own employees.

Your TAMCO representative will gladly explain this service to you. He will give you the cost of a reconditioning service tailored to meet your tool needs. The name of your nearest representative can be found on Page Two of this section.

No quantity is too small, nor too large to be given TAMCO personalized reconditioning. You will find it is the most economical way to keep your tools "in action — longer!"

TAMCO INC.
PRINTED IN U.S.A.

TAMCO INC.

Quality Forged Tools

Forging and Heat Treatment

FORGING PROCEDURE:

The heats should run back at least 2½ inches at 1850°F. on a chisel blank so that the steel will not be crushed in forging. Forging should stop at 1700°F. The shanks have been drawn to 1050°F., therefore it is not necessary to protect the shank in order to get this long heat when the chisels become short, but should not exceed 1050°F. in the shank.

HEAT TREATMENT:

Heat uniformly and fairly well back to 1620°F., and quench in oil. Temper by drawing to 420°F. This gives you a finished tool in 60 Rockwell C Scale Range, and this application is good for most purposes.

TAMCO, INC.

(412) 531-9600

OFFICE-PLANT
P.O. BOX 236
2919 SOUTH PARK ROAD
BETHEL PARK, PA. 15102
Greater Pittsburgh Area

Put your own notations for standard or special TAMCO tools on this sheet for your ready reference

Put your own notations for standard or special TAMCO tools on this sheet for your ready reference